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No 84

A BIBLIOGRAPHICALLY-ANNOTATED CHECKLIST OF THE BIRDS
OF SHETLAND

by

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INTRODUCTION

INTRODUCTION

In 1973, in view of the impending massive impact which the then developing North Sea oil industry was likely to have on the natural environment of the Northern Isles, the Institute of Terrestrial Ecology was commissioned by the Nature Conservancy Council to carry out an ecological survey of Shetland. In order to be able to predict the long-term effects of the exploitation of this important and valuable natural resource it was essential to amass as much information as possible about the biota of the area, hence the need for an intensive field survey.

Subsequently, a comprehensive report incorporating the results of the Survey was produced in 21 parts; this dealt with all aspects of the research done in the year of the Survey and presented, also, the outline of a monitoring programme by the use of which it was hoped that any threat to the biota might be detected in time to enable remedial action to be initiated.

A brief, basic 'Preliminary Bibliography' covering various fields of interest was also compiled as a working document. Later it was decided that this work should be revised and expanded to make it as comprehensive as possible. Accordingly, each of the relevant sections of the original Bibliography is being considerably enlarged to form a one-subject compilation which is to appear as an 'R & D' Paper. This Checklist is the first of the series to be completed; in it, at least one reference from literature is cited for each subspecies, to substantiate the inclusion of that subspecies in the Shetland List (Appendix I). Others to follow will deal with Birds; Other Aspects; Botany; Terrestrial Fauna; Aquatic Fauna: Marine and Freshwater and, possibly, Geology.

Because of Shetland's geographical position, included amongst the breeding birds are several northern species e.g. Snowy Owl, Whimbrel and Red-necked Phalarope which, almost everywhere else in the British Isles, are merely visitors. Also breeding are Shetland Starling, Shetland Wren and Fair Isle Wren, endemic subspecies which, like other insular races of these, and other, species, have evolved through isolation.

As Shetland lies on several migration routes, many 'rare' visitors have been recorded, some being virtually exclusive to Shetland -- in particular, to Fair Isle -- whilst others are known also from elsewhere in the British Isles.

Ecologically, the Shetland habitat, par excellence, is the sea coast which, because of its deep indentations, is very long; much of it is rocky, with high cliffs and many outlying holms, islets, skerries, stacks and even smaller rocks, all providing superb breeding facilities for huge populations of fourteen of the twenty-four species of resident British sea bird. Some of these populations are the largest in the N.W. Atlantic sea area, if not in the world, an estimate of the total number of sea birds nesting in Shetland being about 1,000,000.

On the other hand, the breeding species associated with the various terrestrial habitats are usually much fewer in number compared to elsewhere in the British Isles, because of the limitation in Shetland -- in some cases to the point of virtual absence -- of such habitats, and associated food organisms, as woodland and eutrophic fresh water lochs. One of the interesting features of the Shetland avifauna is the absence, except as vagrants, of birds which are really common and widespread elsewhere in the British Isles, e.g. Robin, Blue Tit, Great Tit and Yellowhammer.

As the literature relating to the Shetlandic avifauna is so large and widely dispersed, the production of a totally comprehensive bibliography is virtually impossible, particularly so when time and resources are limited. Accordingly, it was decided to concentrate on abstracting from those periodicals which would be expected to yield most of relevance. Because of the large number of potential entries so obtained -- in excess of 3,000 -- it was considered desirable to distribute these between two papers, for ease of handling. About 1,000 were selected for this paper and form the major part of the text where they appear within a alphabetical arrangement of the English names of the component species. Such an arrangement, rather than a systematic one, whether scientific or vernacular terminology be used, was chosen for several reasons:-

- a. Birds are known to their countless devotees, professional and amateur alike, primarily by common name -- in how many of the titles of the papers listed in this Bibliography, whether the source be 'Ibis' or 'Birds', is scientific name only used, or even cited first !!
- b. Consequently, as at least three, if not four, quite different systematic orderings are currently in use in Britain, it was felt that a strictly alphabetical arrangement of the most widely accepted English common names, generic component first, would, in its complete impartiality, eliminate all confusion attendant on the use of one or other of the systematic listings mentioned above; moreover, an alphabetical arrangement can be used with ease by anyone who can read !!

Very briefly, the four orderings already mentioned are:-

1. that of 'The Handbook of British Birds' (1949), which, however, by now, is probably used seriously by only a very few individuals; in it, the Order Passeriformes is considered first, beginning with Corvidae and ending with Hirundinidae: the first of the remaining Orders to be treated is Apodiformes, with Galliformes at the end of the List.
2. 'Check-list of the Birds of Great Britain and Ireland' (B.O.U. : 1952), which follows the American 'Wetmore Order', unlike the List of the 'Handbook' where the sequence is as in Hartert's 'Die Vogel der palaarktischen Fauna'. The Wetmore List begins with Gaviiformes, and ends with Passeriformes. In these two Lists, within Passeriformes, the order of the component families differs considerably.
3. Recognising the need for consistency of listing-sequence in faunistic publications, 'A Species List of British and Irish Birds' (1971) was compiled by the British Trust for Ornithology to replace the 1952 'Checklist', considered out-of-date in several respects; like it, and for stability, this List is also in Wetmore Order, with only some minor alterations to sequence.
4. The most recent attempt to produce a scientifically-valid, working sequence of Orders, Families, Genera and Species has been made by Voous (1979) who, because he considered the Wetmore System (Wetmore: 1960) to be the most balanced in existence and, therefore, the most useful basis for his purpose, also adopted it, though effecting certain modifications. The current Shetland List is ordered according to Voous.

- c. The need for a detailed Alphabetical Index is thus eliminated: a Systematic Index to generic level (Voous Order) is included.

Because many of the books consulted in the course of the preparation of the Bibliography were of too general a nature to be assigned to the arrangement mentioned above, it was decided to group them, along with other works of relevance to the study and appreciation of the Shetlandic avifauna, in a hierarchically-ordered Supplement which, it was thought, would be of more value than a general listing of the titles in alphabetical order of author's name, regardless of subject matter.

The author would be grateful to learn of any errors of omission or commission, of whatever magnitude, which may be found in any part of this Paper. While no specific mention has been made of the very interesting and valuable ongoing ornithological research which has been carried out in Shetland of recent years by various bodies including, amongst others, the Nature Conservancy Council, the Royal Society for the Protection of Birds (Scotland), The Seabird Group and the Shetland Oil Terminal Environmental Group (SOTEAG) which replaced the Sullom Voe Environmental Advisory Group (SVEAG), or, likewise, of the most excellent annual Shetland Bird Report and Newsletters, it is hoped to deal with the work of all these bodies in the next Paper. Any and all suggestions, and contributions of data relevant to the bibliography of the ornithology of Shetland, will be most acceptable.

ACKNOWLEDGEMENTS

Thanks are due to the various people who helped in the preparation of this paper, including:-

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3. Lancaster and Manchester Public Libraries.

MAIN TEXT

BIBLIOGRAPHY : MAIN TEXT

Many of the entries were obtained by systematically working through the complete runs of the periodicals listed in 'Key Works' (p.129). These abstracts, the earliest of which - on Surf Scoter - is dated 1848, range from brief notes by interested lay observers to detailed papers by professional ornithologists and, on the whole, relate to the rarer and/or more interesting birds. For some there is merely the requisite one entry but, for birds which have been studied over a long period e.g. Fulmar; Gannet; Great Skua and Arctic Skua, such a very large literature has accumulated that one entry was considered inadequate.

For any bird on which the above search yielded nothing, the basic requirement of one entry has been satisfied either by citing the relevant section of the 'Key Work' (book) in which it has been described, e.g. 'Birds and Mammals of Shetland', or merely listed, e.g. 'A Guide to Shetland Birds', or, alternatively, by converting to reference-form a record taken from one or other of certain periodical reports, among which the annual 'Rare Species Report' in British Birds and 'Scottish Bird Report' in Scottish Birds have proved very useful. Species and subspecies dealt with thus may be either those considered of lesser interest or else newly-recorded taxa for which a literature has not yet been initiated. Apropos of this latter category, certain records taken from the largely non-authenticated 'Recent Reports' in British Birds and 'Current Notes' in Scottish Birds have, nevertheless, been included, because such records emanating from Shetland are, on the whole, considered sufficiently reliable to be accepted as valid.

The Main Text is arranged primarily in alphabetical order of the generic component of the English names of the included species, i.e. Bunting, Little, rather than Little Bunting. Within genera, species are placed in alphabetical order of the specific epithet of the English name, as are, also, the subspecies of any polytypic species represented by two or more subspecies. Within each taxon, whilst the entries are arranged in alphabetical order of the authors' names, the sequence of any one author's works is chronological.

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ACCENTOR,ALPINE *Prunella c. collaris* (Scopoli)

The British Ornithologists' Union (1971)
Alpine Accentor.
In 'The Status of Birds in Britain and Ireland' : 205

ALBATROSS,BLACK-BROWED *Diomedea melanophris* Temminck

Bourne,W.R.P. (1977)
Half a pair of Black-browed Albatrosses.
Br. Birds, 70 : 301-303

Sutherland,W.J. & Brooks,D.J. (1979)
Nest of Black-browed Albatross in Shetland.
Br. Birds, 72 : 286-288

AUK,GREAT *Pinguinus impennis* (L.)

Venables,L.S.V. & Venables,U.M. (1955)
Great Auk.
In 'Birds and Mammals of Shetland' : 333

AUK,LITTLE *Alle a. alle* (L.)

Editor (1912)
The Little Auk visitation of 1911-1912.
Scott. Nat. : 77-81

Sergeant,D.E. (1952)
Little Auks in Britain, 1948 to 1951.
Br. Birds, 45 : 122-133

AVOCET *Recurvirostra avosetta* L.

Venables,L.S.V. & Venables,U.M. (1955)
Avocet.
In 'Birds and Mammals of Shetland' : 295

BEE-EATER *Merops apiaster* L.

Dennis,R.H. (1966)
A Bee-eater at Fair Isle: a new bird for the island.
Fair Isle Bird Obs. Bull., 5 : 194

Dennis,R.H. (1970)
Three Bee-eaters in Fair Isle and Shetland.
Scott. Birds, 6 : 46-47

Kay,G.T. (1952)
Bee-eater at Lerwick.
Scott. Nat. : 117

Russell,G.W. (1916)
Bee-eater and Yellow-browed Warbler in Shetland.
Scott. Nat. : 24

BITTERN *Botaurus s. stellaris* (L.)

Venables,L.S.V. & Venables,U.M. (1955)
Bittern.
In 'Birds and Mammals of Shetland' : 206

BITTERN, LITTLE *Ixobrychus m. minutus* (L.)

Johnstone, D., Johnstone, A.B., Richards, G.A. : Joy, G.D. (1966)
Little Bitterns in Ayrshire and Shetland.
Scott. Birds, 4 : 82-83

Saxby, T.E. (1917)
Little Bittern in Shetland.
Scott. Nat. : 214

BLACKBIRD *Turdus m. merula* L.

Butterfield, A. (1955)
The measurements of the Blackbird.
Fair Isle Bird Obs. Bull., 2 : 295-297

Greenaway, W.H. (1930)
Blackbird nesting on ground in Foula.
Scott. Nat. : 110

Venables, L.S.V. & Venables, U.M. (1952)
The Blackbird in Shetland.
Ibis, 94 : 636-653

Williamson, K. (1951)
Recoveries of ringed Blackbirds.
Fair Isle Bird Obs. Bull., 1(1) : 13

Williamson, K. (1951)
Distribution of age- and sex-groups in migrant Blackbirds.
Fair Isle Bird Obs. Bull., 1(1) : 13-15

Williamson, K. (1951)
Blackbirds in Spring, 1951.
Fair Isle Bird Obs. Bull., 1(2) : 15-17

Williamson, K. (1953)
Recoveries of ringed Blackbirds.
Fair Isle Bird Obs. Bull., 2 : 18

Williamson, K. (1954)
Recoveries of Blackbirds ringed at Fair Isle.
Fair Isle Bird Obs. Bull., 2 : 131-132

Williamson, K. (1955)
Recoveries of Blackbirds ringed at Fair Isle.
Fair Isle Bird Obs. Bull., 2 : 331-332

BLACKCAP *Sylvia a. atricapilla* (L.)

Langslow, D.R. (1978)
Recent increases of Blackcaps at bird observatories.
Br. Birds, 71 : 345-354

BLUETAIL, RED-FLANKED *Tarsiger c. cyanurus* (Pallas)

Bruce, S. (1948)
The Red-flanked Bluetail in Shetland: the first British record.
Scott. Nat. : 6-7

BLUETHROAT *Luscinia svecica* (L.)

Of the 7 recognised subspecies 2 have
been recorded in Shetland, namely:-

BLUETHROAT, RED-SPOTTED *Luscinia s. svecica* (L.)

Ferguson-Lees, I.J. (1968)
Studies of less familiar birds:
151. Red-spotted Bluethroat.
Br. Birds, 61 : 525-526

Stenhouse, J.H. (1921)
Lapland Bluethroat at Fair Isle.
Br. Birds, 15 : 119

BLUETHROAT, WHITE-SPOTTED *Luscinia svecica cyanecula* (Meisner)

Venables, L.S.V. & Venables, U.M. (1955)
White-spotted Bluethroat.
In 'Birds and Mammals of Shetland' : 173

BOBOLINK *Dolichonyx oryzivorus* (L.)

Walsh, T.A. (1977)
Bobolink in Shetland.
Br. Birds, 70 : 222-223

BRAMBLING *Fringilla montifringilla* L.

Dennis, R.H. (1967)
Fieldfares and Bramblings in Autumn 1966.
Fair Isle Bird Obs. Bull., 5 : 233-234

BULLFINCH *Pyrrhula pyrrhula* (L.)

Of the 10 recognised subspecies 2 have
been recorded in Shetland, namely:-

BULLFINCH, BRITISH *Pyrrhula pyrrhula pileata* MacGillivray

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
British Bullfinch.
In 'The Handbook of British Birds', I : 85-88

BULLFINCH, NORTHERN *Pyrrhula p. pyrrhula* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Bullfinch.
In 'Birds and Mammals of Shetland' : 115-116

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
Northern Bullfinch.
In 'The Handbook of British Birds', I : 84-85

BUNTING, BLACK-HEADED *Emberiza melanocephala* Scopoli

Tulloch, R.J. (1966)
Black-headed Bunting in Shetland.
Scott. Birds, 4 : 103-104

BUNTING, BLACK-HEADED *Emberiza melanocephala* Scopoli (continued)

Williamson, K. (1951)
Fourth occurrence of Black-headed Bunting at Fair Isle.
Fair Isle Bird Obs. Bull., 1(4) : 21-23

BUNTING, CHESTNUT *Emberiza rutila* Pallas

Tulloch, B. & Hunter, F. (1979)
Chestnut Bunting.
Listed in 'A Guide to Shetland Birds' : 46

BUNTING, CORN *Miliaria c. calandra* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Corn Bunting.
In 'Birds and Mammals of Shetland' : 119-122

BUNTING, CRETZSCHMAR'S *Emberiza caesia* Cretzschmar

Dennis, R.H. (1967)
A Cretzschmar's Bunting at Fair Isle: a new bird for the island.
Fair Isle Bird Obs. Bull., 5 : 232-233

Dennis, R.H. (1969)
Cretzschmar's Bunting on Fair Isle: new to Britain and Ireland.
Br. Birds, 62 : 144-148

BUNTING, INDIGO *Passerina cyanea* (L.)

Sharrock, J.T.R. & Sharrock, E.M. (1976)
Indigo Bunting.
In 'Rare Birds in Britain and Ireland' : 317

BUNTING, LAPLAND *Calcarius l. lapponicus* (L.)

Davis, P. (1960)
Greenland Redpolls and Lapland Buntings in Autumn, 1959.
Fair Isle Bird Obs. Bull., 4 : 128-134

Davis, P. (1961)
The Lapland Bunting invasion of 1960.
Fair Isle Bird Obs. Bull., 4 : 169-170

Williamson, K. & Davis, P. (1954)
The phenomenal invasion of Lapland Buntings in September, 1953.
Fair Isle Bird Obs. Bull., 2 : 51-55

BUNTING, LAZULI *Passerina amoena* (Say)

Tulloch, B. & Hunter, F. (1979)
Lazuli Bunting.
Listed in 'A Guide to Shetland Birds' : 46

BUNTING, LITTLE *Emberiza pusilla* Pallas

The British Ornithologists' Union (1971)
Little Bunting.
In 'The Status of Birds in Britain and Ireland' : 264

BUNTING, ORTOLAN *Emberiza hortulana* L.

Venables, L.S.V. & Venables, U.M. (1955)
Ortolan Bunting.
In 'Birds and Mammals of Shetland' : 123

BUNTING, PAINTED *Passerina ciris* (L.)

Sharrock, J.T.R. & Sharrock, E.M. (1976)
Painted Bunting.
In 'Rare Birds in Britain and Ireland' : 317

BUNTING, PALLAS'S REED *Emberiza pallasi polaris* Cabanis

Rogers, M.J. & the Rarities Committee (1979)
Pallas's Reed Bunting : Fair Isle; 1976.
Br. Birds, 72 : 543-544

BUNTING, PINE *Emberiza l. leucocephalos* S.G. Gmelin

The British Ornithologists' Union (1971)
Pine Bunting.
In 'The Status of Birds in Britain and Ireland' : 262

BUNTING, RED-HEADED *Emberiza bruniceps* Brandt

Dennis, R.H. (1968)
Red-headed Buntings on Fair Isle during 1950-1967.
Br. Birds, 61 : 41-43

Williamson, K. (1951)
Red-headed Bunting at Fair Isle.
Fair Isle Bird Obs. Bull., 1(3) : 34-36

Williamson, K. (1953)
The 1951 records of the Red-headed Bunting.
Br. Birds, 46 : 75-76

BUNTING, REED *Emberiza s. schoeniclus* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Reed Bunting.
In 'Birds and Mammals of Shetland' : 124-125

BUNTING, RUSTIC *Emberiza r. rustica* Pallas

Sharrock, J.T.R. & Sharrock, E.M. (1976)
Rustic Bunting.
In 'Rare Birds in Britain and Ireland' : 294-295

BUNTING, SNOW *Plectrophenax nivalis* (L.)

Of the 4 recognised subspecies 2 have
been recorded in Shetland, namely:-

BUNTING, SNOW *Plectrophenax n. nivalis* (L.)

Baxter, E.V. & Rintoul, L.J. (1953)
Snow Bunting.
In 'The Birds of Scotland', I : 88-91

BUNTING, SNOW *Plectrophenax n. nivalis* (L.) (continued)

Nethersole-Thompson, D. (1976)
Recent distribution, ecology and breeding of Snow Buntings
in Scotland.
Scott. Birds, 9 : 147-162

BUNTING, ICELANDIC SNOW *Plectrophenax nivalis insulae* Salomonsen

Nethersole-Thompson, D. (1976)
Recent distribution, ecology and breeding of Snow Buntings
in Scotland.
Scott. Birds, 9 : 147-162

Williamson, K. (1956)
Icelandic Snow Bunting.
Rep. Fair Isle Bird Obs., 1955-56 : 25

BUNTING, VARIED *Passerina versicolor* (Bonaparte)

Scottish Bird Report for 1974 : No. 7 (1975)
Varied Bunting.
Scott. Birds, 8 : 466

BUNTING, YELLOW-BREASTED *Emberiza a. aureola* Pallas

Davis, P. (1959)
A Yellow-breasted Bunting at Fair Isle.
Fair Isle Bird Obs. Bull., 4 : 69

BUNTING, YELLOW-BROWED *Emberiza chrysophrys* Pallas

Ellis, P. (1981)
Yellow-browed Bunting.
Scott. Birds, 11 : 17

BUSTARD, GREAT *Otis t. tarda* L.

Dennis, R.H. (1970)
Great Bustard at Fair Isle.
Scott. Birds, 6 : 171-173

BUZZARD *Buteo b. buteo* (L.)

Moore, N.W. (1957)
Buzzard Survey.
Bird Study, 4 : 107-108

Pring, C.J. (1939)
Common Buzzard in Shetland.
Br. Birds, 33 : 195

BUZZARD, HONEY *Pernis apivorus* (L.)

Saxby, J.E. (1913)
Honey Buzzard in Shetland.
Scott. Nat. : 161

BUZZARD, ROUGH-LEGGED *Buteo l. lagopus* (Pontoppidan)

Scott, R.E. (1968)

Rough-legged Buzzards in Britain in the winter of 1966-1967.
Br. Birds, 61 : 449-455

Scott, R.E. (1978)

Rough-legged Buzzards in Britain in 1973-1974 and 1974-1975.
Br. Birds, 71 : 325-338

Sharrock, J.T.R. (1970)

Scarce migrants in Britain and Ireland during 1958-1967.

Part 3. Rough-legged Buzzard, Temminck's Stint and Long-tailed Skua.

Br. Birds, 63 : 6-23

CHAFFINCH *Fringilla coelebs* L.

Of the 14 recognised subspecies 3 have
been recorded in Shetland, namely:-

CHAFFINCH, BRITISH *Fringilla coelebs gengleri* Kleinschmidt

Baxter, E.V. & Rintoul, L.J. (1953)

British Chaffinch.

In 'The Birds of Scotland', I : 72-74

CHAFFINCH, CENTRAL EUROPEAN *Fringilla coelebs hortensis* Brehm

Baxter, E.V. & Rintoul, L.J. (1953)

Central European Chaffinch.

In 'The Birds of Scotland', I : 72

Butterfield, A. (1952)

Weights of migrant Chaffinches.

Fair Isle Bird Obs. Bull., 1(8) : 37-38

CHAFFINCH, CONTINENTAL *Fringilla c. coelebs* L.

Baxter, E.V. & Rintoul, L.J. (1953)

Continental Chaffinch.

In 'The Birds of Scotland', I : 72

Butterfield, A. (1952)

Weights of migrant Chaffinches.

Fair Isle Bird Obs. Bull., 1(8) : 37-38

CHIFFCHAFF *Phylloscopus collybita* (Vieillot)

Of the 8 recognised subspecies 4 have
been recorded in Shetland, namely:-

CHIFFCHAFF *Phylloscopus c. collybita* (L.)

Baxter, E.V. & Rintoul, L.J. (1953)

Chiffchaff.

In 'The Birds of Scotland', I : 152-154

CHIFFCHAFF, SCANDINAVIAN *Phylloscopus collybita abietinus* (Nilsson)

Williamson, K. (1951)

'Northern' Chiffchaffs in the British Isles during the winter,
1949-1950.

Br. Birds, 44 : 96-97

Williamson, K. (1954)

"Northern Chiffchaffs" and their area of origin.

Br. Birds, 47 : 49-58

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
Scandinavian Chiffchaff.

In 'The Handbook of British Birds', II : 5-6

CHIFFCHAFF, SIBERIAN *Phylloscopus collybita fulvescens* (Severtzov)

The British Ornithologists' Union (1971)

Chiffchaff.

In 'The Status of Birds in Britain and Ireland' : 241-242

CHIFFCHAFF, SIBERIAN *Phylloscopus collybita tristis* Blyth

Kirk, C. (1915)

Siberian Chiffchaff in Shetland.

Scott. Nat. : 22

Russell, G.W. (1914)

Siberian Chiffchaff in Shetland in Winter.

Scott. Nat. : 93-94

Tulloch, J.S. (1911)

Siberian Chiffchaff and Holboll's Redpoll in Shetland.

Ann. Scot. nat. Hist. : 115

Williamson, K. (1951)

'Northern' Chiffchaffs in the British Isles during the winter,
1949-1950.

Br. Birds, 44 : 96-97

Williamson, K. (1954)

"Northern Chiffchaffs" and their area of origin.

Br. Birds, 47 : 49-58

CHOUGH *Pyrhcorax p. pyrrhcorax* (L.)

Venables, L.S.V. & Venables, U.M. (1955)

Chough.

In 'Birds and Mammals of Shetland' : 103

COOT *Fulica a. atra* L.

Venables, L.S.V. & Venables, U.M. (1955)

Coot.

In 'Birds and Mammals of Shetland' : 347-349

CORMORANT *Phalacrocorax c. carbo* (L.)

Dennis, R.H. (1967)

The status of the Cormorant at Fair Isle.

Fair Isle Bird Obs. Bull., 5 : 247-250

CORMORANT *Phalacrocorax c. carbo* (L.) (continued)

Lack, D. (1945)

The ecology of closely related species, with special reference to Cormorant *Phalacrocorax carbo* and Shag *P. aristotelis*.

J. Anim. Ecol., 14 : 12-16

Mills, D.H. (1965)

The distribution and food of the Cormorant in Scottish inland waters.

Freshwater & Salmon Fisheries Research Series, No.35.

Edinburgh : HMSO

Rae, B.B. (1969)

The food of Cormorants and Shags in Scottish estuaries and coastal waters.

Mar. Res., No.1 : 1-16

London : HMSO

Smith, R.W.J. (1969)

Scottish Cormorant colonies.

Scott. Birds, 5 : 363-378

CORNCRAKE *Crex crex* (L.)

Cadbury, C.J. (1980)

The status and habitats of the Corncrake in Britain, 1978-79.

Bird Study, 27 : 203-218

Norris, C.A. (1945-7)

Summary of a report on the distribution and status of the Corncrake *Crex crex*.

Br. Birds, 38 : 142-148 ; 162-168. 40 : 226-244

Venables, L.S.V. & Venables, U.M. (1950)

The Corncrake on Shetland.

Br. Birds, 43 : 137-141

CRAKE, BAILLON'S *Porzana pusilla intermedia* (Hermann)

Stout, E. (1930)

Baillon's Crake at Fair Isle.

Br. Birds, 23 : 231

CRAKE, LITTLE *Porzana parva* (Scopoli)

Dennis, R.H. (1971)

Little Crake at Fair Isle.

Scott. Birds, 6 : 277-278

Saxby, S.T. (1960)

Little Crake in Shetland.

Scott. Birds, 1 : 235

CRAKE, SPOTTED *Porzana porzana* (L.)

Garriock, J.T. (1887)

Curlew Sandpiper and Spotted Crake in Shetland.

Zoologist : 72

CRANE *Grus g. grus* (L.)

Kay, G.T. (1958)
Probable Common Cranes in Shetland.
Scott. Birds, 1 : 12

Macmillan, A.T. (1963)
Cranes in Shetland, at Fair Isle.
Scott. Birds, 2 : 425

CRANE, SANDHILL *Grus canadensis* (L.)

Hume, R.A. & Allsopp, K. (1981)
Sandhill Crane : Fair Isle.
Br. Birds, 74 : 308

CROSSBILL *Loxia c. curvirostra* L.

McDougall, W.L. (1927)
A Crossbill influx from continental Europe.
Scott. Nat. : 126-127

Newton, I. (1970)
Crossbill Irruptions.
Birds, 3 : 32-35

Williamson, K. (1953)
The Crossbill irruption of 1953.
Fair Isle Bird Obs. Bull., 1(11) : 3-6

Williamson, K. (1953)
Crossbill "Irruption" news.
Fair Isle Bird Obs. Bull., 2 : 19-24

Williamson, K. (1962)
The Summer and Autumn Crossbill irruptions of 1962.
Bird Migration, 2 : 252-260 ; 329-340

Williamson, K., and others (1953)
Crossbill "Irruption" news.
Fair Isle Bird Obs. Bull., 1(12) : 29-33

Young, J. & Brown, R.L. (1927)
Crossbills in Shetland.
Scott. Nat. : 164

CROSSBILL, PARROT *Loxia pytyopsittacus* (Borkhausen)

Davis, P. (1963)
The Parrot Crossbill irruption at Fair Isle.
Bird Migration, 2 : 260-264

Davis, P. : Reynolds, C.M. (1964)
Parrot Crossbills in Shetland and Outer Hebrides.
Scott. Birds, 3 : 196-197

CROSSBILL, TWO-BARRED *Loxia leucoptera bifasciata* (Brehm)

Boys, J.V. (1960)
Two-barred Crossbill in Shetland.
Scott. Birds, 1 : 193-194

CROSSBILL, TWO-BARRED *Loxia leucoptera bifasciata* (Brehm) (continued)

Smith, F.R. & the Rarities Committee (1973)
Two-barred Crossbill: Shetland; 1972.
Br. Birds, 66 : 353

CROW *Corvus corone* L.

Of the 6 recognised subspecies 2 have
been recorded in Shetland, namely:-

CROW, CARRION *Corvus c. corone* L.

Cook, A. (1975)
Changes in the Carrion/Hooded Crow hybrid zone
and the possible importance of climate.
Bird Study, 22 : 165-168

CROW, HOODED *Corvus corone cornix* L.

Cook, A. (1975)
Changes in the Carrion/Hooded Crow hybrid zone
and the possible importance of climate.
Bird Study, 22 : 165-168

Tinning, P.C. & Tinning, P.A. (1970)
Hooded Crows robbing Merlin of prey.
Br. Birds, 63 : 83

CUCKOO *Cuculus c. canorus* L.

Greenaway, W.H. (1917)
The Cuckoo at Foula Isle.
Scott. Nat. : 217-218

Saxby, T.E. (1900)
Cuckoo in the Shetlands.
Zoologist : 426

Seel, D.C. (1977)
Trapping season and body size in the Cuckoo.
Bird Study, 24 : 114-118

CUCKOO, BLACK-BILLED *Coccyzus erythrophthalmus* (Wilson)

Sims, R.W. (1954)
Black-billed Cuckoo in Shetland.
Br. Birds, 47 : 173-174

CUCKOO, YELLOW-BILLED *Coccyzus a. americanus* (L.)

Williamson, K. (1952)
Yellow-billed Cuckoo in Shetland.
Fair Isle Bird Obs. Bull., 1(9) : 14

CURLEW *Numenius a. arquata* (L.)

Ludgater, S.J. (1949)
Curlew and Mallard laying in the same nest.
Br. Birds, 42 : 362-363

CURLEW *Numenius a. arquata* (L.) (continued)

Meade-Waldo, E.G.B. (1923)
Nesting of the Whimbrel and Curlew in Shetland.
Br. Birds, 17 : 116

Williamson, K. (1956)
A midsummer migration of Curlew.
Fair Isle Bird Obs. Bull., 3 : 46

CURLEW, STONE *Burhinus o. oedicnemus* (L.)

Tulloch, B. & Hunter, F. (1979)
Stone Curlew.
Listed in 'A Guide to Shetland Birds' : 38

DIPPER *Cinclus cinclus* (L.)

Of the 11 recognised subspecies 3 have
been recorded in Shetland, namely:-

DIPPER, BLACK-BELLIED *Cinclus c. cinclus* (L.)

Henderson, T. (1899)
Occurrence of the Black-bellied Dipper in Shetland.
Ann. Scot. nat. Hist. : 110

Williamson, K. (1951)
Black-bellied Dipper.
Fair Isle Bird Obs. Bull., 1(2) : 21-22

DIPPER, BRITISH *Cinclus cinclus gularis* (Latham)

The British Ornithologists' Union (1971)
British Dipper.
In 'The Status of Birds in Britain and Ireland' : 202-203

DIPPER, CENTRAL EUROPEAN *Cinclus cinclus aquaticus* Bechstein

The British Ornithologists' Union (1971)
Central European Dipper.
In 'The Status of Birds in Britain and Ireland' : 202-203

DIVER, BLACK-THROATED *Gavia a. arctica* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Black-throated Diver.
In 'Birds and Mammals of Shetland' : 260

DIVER, GREAT NORTHERN *Gavia immer* (Brunnich)

Kinnear, P.K. (1978)
Diving times of Great Northern Divers on the sea.
Br. Birds, 71 : 126-127

Venables, L.S.V. & Venables, U.M. (1955)
Great Northern Diver.
In 'Birds and Mammals of Shetland' : 257-259

DIVER, RED-THROATED *Gavia s. stellata* (Pontoppidan)

- Bundy, G. (1976)
Breeding biology of the Red-throated Diver.
Bird Study, 23 : 249-256
- Bundy, G. (1978)
Possible polygamy by Red-throated Divers.
Br. Birds, 71 : 179-181
- Bundy, G. (1978)
Breeding Red-throated Divers in Shetland.
Br. Birds, 71 : 199-208
- Cyrus, D.P. (1975)
Breeding success of Red-throated Divers on Fetlar.
Br. Birds, 68 : 75-76
- Sage, B.L. (1976)
Breeding success of Red-throated Divers on Hascosay.
Br. Birds, 69 : 409

DIVER, WHITE-BILLED NORTHERN *Gavia adamsii* (G.R.Gray)

- Burn, D.M. & Mather, J.R. (1974)
The White-billed Diver in Britain.
Br. Birds, 67 : 258-296
- Macmillan, A.T. (1975)
Scottish records of the White-billed Diver.
Scott. Birds, 8 : 377-379
- Venables, L.S.V., Venables, U.M. & Tucker, B.W. (1947)
White-billed Northern Diver on Shetland.
Br. Birds, 40 : 112-113
- Venables, L.S.V. & Venables, U.M. (1947)
White-billed Northern Diver in Shetland.
Br. Birds, 40 : 282
- Venables, L.S.V., Venables, U.M. and others (1952)
White-billed Northern Divers in Yorkshire, Angus, East Lothian
and Shetland.
Br. Birds, 45 : 421-424

DOTTEREL *Eudromias morinellus* (L.)

- Venables, L.S.V. & Venables, U.M. (1955)
Dotterel.
In 'Birds and Mammals of Shetland' : 291

DOVE, COLLARED *Streptopelia d. decaocto* (Frisvaldszky)

- Hudson, R. (1965)
The spread of the Collared Dove in Britain and Ireland.
Br. Birds, 58 : 105-139
- Macmillan, A.T. (1961)
The Collared Dove in Scotland.
Scott. Birds, 1 : 480-489

DOVE, COLLARED *Streptopelia d. decaocto* (Frivaldszky) (continued)

Macmillan, A.T. (1965)
The Collared Dove in Scotland.
Scott. Birds, 3 : 292-301

Macmillan, A.T. (1966)
The Collared Dove in Scotland - some first records.
Scott. Birds, 4 : 309

DOVE, ROCK *Columba l. livia* Gmelin

Hewson, R. (1964)
Rock Doves in Scotland.
Scott. Birds, 3 : 22-25

Hewson, R. (1967)
The Rock Doves in Scotland in 1965.
Scott. Birds, 4 : 359-371

Williamson, K. (1951)
Rock Doves at Fair Isle.
Fair Isle Bird Obs. Bull., 1(1) : 15-16

DOVE, RUFOUS TURTLE *Streptopelia o. orientalis* (Latham)

Broad, R. (1978)
Rufous Turtle Dove at Fair Isle.
Scott. Birds, 10 : 55-56

DOVE, STOCK *Columba o. oenas* L.

Venables, L.S.V. & Venables, U.M. (1955)
Stock Dove.
In 'Birds and Mammals of Shetland' : 264

DOVE, TURTLE *Streptopelia t. turtur* (L.)

Meade-Waldo, E.G.B. (1920)
Turtle Dove in Shetland.
Br. Birds, 14 : 94-95

DOWITCHER *Limnodromus* sp.

Machell, E.A. & Sinclair, M. : Bailie, R.S. (1965)
Dowitchers in Shetland and Dunbartonshire.
Scott. Birds, 3 : 254-256

Simpson, J.H. (1966)
Dowitcher in Shetland.
Scott. Birds, 4 : 226-227

DOWITCHER, LONG-BILLED *Limnodromus scolopaceus* (Say)

Tulloch, B. & Hunter, F. (1979)
Long-billed Dowitcher.
In 'A Guide to Shetland Birds' : 37

DUCK, HARLEQUIN *Histrionicus histrionicus* (L.)

Barnes, G. : Shand, R.S. & Gunn, J. (1956)
Harlequin Ducks at Fair Isle and in Caithness.
Scott. Birds, 4 : 83-86

DUCK, LONG-TAILED *Clangula hyemalis* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Long-tailed Duck.
In 'Birds and Mammals of Shetland' : 228-229

DUCK, MANDARIN *Aix galericulata* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Mandarin Duck.
In 'Birds and Mammals of Shetland' : 223

DUCK, PINTAIL *Anas a. acuta* L.

Harvie-Brown, J.A. (1908)
Pintails increase in Shetland.
Ann. Scot. nat. Hist. : 184

Henderson, T. (1906)
Breeding of the Pintail Duck in Shetland.
Ann. Scot. nat. Hist. : 53

DUCK, RING-NECKED *Aythya collaris* (Donovan)

Rogers, M.J. & the Rarities Committee (1979)
Ring-necked Duck : Unst and Fair Isle; 1978.
Br. Birds, 72 : 514-516

DUCK, RUDDY *Oxyura j. jamaicensis* (Gmelin)

Bundy, G. (1978)
Ruddy Duck in Shetland.
Scott. Birds, 10 : 21-22

Hudson, R. (1976)
Ruddy Ducks in Britain.
Br. Birds, 69 : 132-143

DUCK, TUFTED *Aythya fuligula* (L.)

Venables, L.S.V. & Venables, U.M. (1960)
Tufted Duck breeding in Shetland.
Scott. Birds, 1 : 184

DUCK, WOOD *Aix sponsa* (L.)

Scottish Bird Report for 1979 : No. 12 (1980)
Wood Duck.
Scott. Birds, 11 : Special Supplement : 16

DUNLIN *Calidris alpina* (L.)

Of the 5 recognised subspecies 2 have
been recorded in Shetland, namely:-

DUNLIN, NORTHERN *Calidris a. alpina* (L.)

Hardy, A.R. & Minton, C.D.T. (1980)
Dunlin migration in Britain and Ireland.
Bird Study, 27 : 81-92

The British Ornithologists' Union (1971)
Northern Dunlin.
In 'The Status of Birds in Britain and Ireland' : 119-120

DUNLIN, SOUTHERN *Calidris alpina schinzii* (Brehm)

Hardy, A.R. & Minton, C.D.T. (1980)
Dunlin migration in Britain and Ireland.
Bird Study, 27 : 81-92

The British Ornithologists' Union (1971)
Southern Dunlin.
In 'The Status of Birds in Britain and Ireland' : 119-120

DUNNOCK *Prunella modularis* (L.)

Of the 6 recognised subspecies 3 have
been recorded in Shetland, namely:-

DUNNOCK, BRITISH *Prunella modularis occidentalis* (Hartert)

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
British Dunnock.
In 'The Handbook of British Birds', II : 209-211

DUNNOCK, CONTINENTAL *Prunella m. modularis* (L.)

Davis, P. (1963)
An invasion of Robins and Hedge Sparrows.
Fair Isle Bird Obs. Bull., 5 : 15-17

DUNNOCK, HEBRIDEAN *Prunella modularis hebridium* Meinertzhagen

Williamson, K. (1950)
Hebridean Dunnock.
Rep. Fair Isle Bird Obs., 1949 : 8

EAGLE, GOLDEN *Aquila c. chrysaetos* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Golden Eagle
In 'Birds and Mammals of Shetland' : 198

EAGLE, WHITE-TAILED *Haliaeetus albicilla* (L.)

Love, J.A., Ball, M.E. & Newton, I. (1978)
White-tailed Eagles in Britain and Norway.
Br. Birds, 71 : 475-481

EAGLE, WHITE-TAILED *Haliaeetus albicilla* (L.) (continued)

- Tulloch, J.S. (1904)
Albino Sea Eagle in Yell, Shetland.
Ann. Scot. nat. Hist. : 245
- Tulloch, J.S. (1905)
Former abundance of eagles in Shetland.
Ann. Scot. nat. Hist. : 183
- Tulloch, R.J. (1968)
Sea Eagles on Fair Isle.
Bird Life, 5 : 80-81
- Waterston, G. (1968)
Sea Eagles for Fair Isle.
Birds, 2 : 111-112

EGRET, GREAT WHITE *Egretta a. alba* (L.)

- Smith, F.R. & the Rarities Committee (1972)
Great White Egret : Shetland; 1971.
Br. Birds, 65 : 326

EGRET, LITTLE *Egretta g. garzetta* (L.)

- Smith, R.J., and others (1962)
Little Egret in Shetland.
Scott. Birds, 2 : 29

EIDER *Somateria m. mollissima* (L.)

- Milne, H. (1965)
Seasonal movements and distribution of Eiders
in Northeast Scotland.
Bird Study, 12 : 170-180
- Oldham, C. (1935)
The Eider in Sutherland and Shetland.
Scott. Nat. : 135-136
- Robinson, H.W. (1922)
The races of Eider Ducks.
Br. Birds, 15 : 300
- Taverner, J.H. (1959)
The spread of the Eider in Great Britain.
Br. Birds, 52 : 245-258
- Thom, V.M. & Garden, E.A. (1955)
A heavy mortality among Eider Ducks.
Fair Isle Bird Obs. Bull., 2 : 325

EIDER, KING *Somateria spectabilis* (L.)

- Bankart, E. (1899)
The King Eider in Shetland.
Field, 8/4/1899
- Bowers, G. & Coutts, D. (1965)
King Eider in Shetland.
Scott. Birds, 3 : 311-312

EIDER, KING *Somateria spectabilis* (L.) (continued)

Coutts, D. (1966)

King Eider in Shetland.

Scott. Birds, 4 : 295

Coutts, D. (1967)

King Eider in Shetland.

Scott. Birds, 4 : 446-447

Coutts, D. (1968)

King Eider in Shetland.

Scott. Birds, 5 : 171-172

Coutts, D. : Jacobs, A.F. (1971)

King Eiders in Shetland and Wigtownshire.

Scott. Birds, 6 : 274-275

Grove, E.A. (1960)

King Eider in Shetland.

Scott. Birds, 1 : 184-185

Palmer, R.S. (1977)

King Eider studies.

Br. Birds, 70 : 107-113

Shetland Times (1899)

Occurrence of the King Eider in the Shetland Islands.

Ann. Scot. nat. Hist. : 111-112

Smith, K.D. (1962)

King Eider in Shetland.

Scott. Birds, 2 : 245

EIDER, STELLER'S *Polysticta stelleri* (Pallas)

Smith, F.R. & the Rarities Committee (1972)

Steller's Eider: Fair Isle; 1971.

Br. Birds, 65 : 329

FALCON, GYR *Falco rusticolus* L.

Balfour, E. : Sinclair, M. & Walker, F.J. (1967)

Gyr Falcons in Orkney and Shetland.

Scott. Birds, 4 : 371-372

Murdoch, C.C.I. : Porteous, W.G. (1966)

Gyr Falcons in East Inverness-shire and Shetland.

Scott. Birds, 4 : 86-87

FALCON, GYR *Falco rusticolus* 'rusticolus' L.

Baxter, E.V. & Rintoul, L.J. (1953)

Gyrfalcon.

In 'The Birds of Scotland', I : 282

FALCON, GREENLAND *Falco rusticolus* 'candicans' Gmelin

Brown, J.A. (1952)

Ivory Gull and probable Greenland Falcon at Fair Isle.

Fair Isle Bird Obs. Bull., 1(6) : 28

FALCON, GREENLAND *Falco rusticolus 'candicans'* Gmelin (continued)

Simpson, J.H. (1970)
Gyr Falcon in Shetland.
Scott. Birds, 6 : 199-200

Smith, A. : Sinclair, M. (1967)
Gyr Falcons in Outer Hebrides and Shetland.
Scott. Birds, 4 : 555-556

FALCON, ICELAND *Falco rusticolus 'islandus'* Brunnich

Baxter, E.V. & Rintoul, L.J. (1953)
Iceland Falcon.
In 'The Birds of Scotland', I : 282-283

FALCON, LANNER *Falco biarmicus* Temminck

Tulloch, B. & Hunter, F. (1979)
Lanner Falcon.
Listed in 'A Guide to Shetland Birds' : 36

FALCON, RED-FOOTED *Falco v. vespertinus* L.

Tulloch, R.J. (1965)
Red-footed Falcon in Shetland.
Scott. Birds, 3 : 312-313

Tulloch, R.J. (1970)
Red-footed Falcon in Shetland.
Scott. Birds, 6 : 39-40

Williamson, K. (1956)
Red-footed Falcon trapped at Fair Isle.
Fair Isle Bird Obs. Bull., 3 : 5

FALCON, SAKER *Falco cherrug* J.E.Gray

Tulloch, B. & Hunter, F. (1979)
Saker Falcon.
Listed in 'A Guide to Shetland Birds' : 36

FIELDFARE *Turdus pilaris* L.

Dennis, R.H. (1967)
Fieldfares and Bramblings in Autumn 1966.
Fair Isle Bird Obs. Bull., 5 : 233-234

Tulloch, R.J. (1968)
Fieldfares breeding in Shetland.
Scott. Birds, 5 : 218-219

Tulloch, R.J. (1969)
Fieldfares breeding in Shetland.
Br. Birds, 62 : 36-37

FIRECREST *Regulus i. ignicapillus* (Temminck)

Coutts, D. & Porteous, W.G. (1966)
Firecrest in Shetland.
Scott. Birds, 4 : 99-100

FLYCATCHER, COLLARED *Ficedula a. albicollis* (Temminck)

Bruce, S. (1948)
The Collared Flycatcher in Shetland: the first Scottish record.
Scott. Nat. : 51

Lohrl, H. (1976)
Studies of less familiar birds:
179. Collared Flycatcher.
Br. Birds, 69 : 20-26

Lowe, A.R. (1978)
Collared Flycatchers in Shetland.
Scott. Birds, 10 : 181-182

FLYCATCHER, PIED *Ficedula h. hypoleuca* (Pallas)

Campbell, B. (1954)
The breeding distribution and habitats of the Pied Flycatcher
Muscicapa hypoleuca in Britain : Part 1. The historical and
present distribution. Part 3. Discussion.
Bird Study, 1 : 81-101 ; 3 : 179-191

Jones, P. Hope, Mead, C.J. & Durman, R.F. (1975)
The migration of the Pied Flycatcher from and through Britain.
Bird Study, 24 : 2-14

FLYCATCHER, RED-BREASTED *Ficedula p. parva* (Bechstein)

Radford, M.C. (1968)
The Autumn migration records of the Red-breasted Flycatcher.
Bird Study, 15 : 154-160

Sharrock, J.T.R. (1973)
Scarce migrants in Britain and Ireland during 1958-1967.
Part 9. Aquatic Warbler, Barred Warbler and Red-breasted
Flycatcher.
Br. Birds, 66 : 46-64

FLYCATCHER, SPOTTED *Muscicapa s. striata* (Pallas)

Venables, L.S.V. & Venables, U.M. (1955)
Spotted Flycatcher.
In 'Birds and Mammals of Shetland' : 147

FULMAR *Fulmarus g. glacialis* (L.)

Davis, P. (1961)
The Autumn exit of the Fulmar.
Fair Isle Bird Obs. Bull., 4 : 174-176

Dott, H.E.M. (1973)
Fulmars at land in Summer and Autumn.
Bird Study, 20 : 221-225

Duffey, E. (1951)
Field studies on the Fulmar *Fulmarus glacialis*.
Ibis, 93 : 237-245

FULMAR *Fulmarus g. glacialis* (L.) (continued)

- Fisher, J. & Waterston, G. (1941)
The breeding distribution, history and population of the Fulmar *Fulmarus glacialis* in the British Isles.
J. Anim. Ecol., 10 : 204-272
- Fisher, J. (1952)
A history of the Fulmar *Fulmarus* and its population problems.
Ibis, 94 : 334-354
- Fisher, J. (1966)
The Fulmar population of Britain and Ireland, 1959.
Bird Study, 13 : 5-76
- Ground, T. : Witherby, H.F. (1911)
Fulmars in Orkney and Shetland.
Br. Birds, 5 : 198-199
- Harvie-Brown, J.A. (1912)
The Fulmar: its past and present distribution as a breeding species in the British Isles.
Scott. Nat. : 97-102 ; 121-132
- Harvie-Brown, J.A. (1912)
The Fulmar: its past and present status in the North Atlantic and in the northern parts of Europe and North America, and some account of its great increase in Great Britain.
Zoologist, (4) 16 : 381-388 ; 401-416
- Hume, R.A. (1969)
Fulmar sitting on egg and two dead passerine nestlings.
Br. Birds, 68 : 116
- Kay, G.T. (1952)
Dark-phase Fulmar Petrel nesting in Shetland.
Scott. Nat. : 119
- Lockwood, W.B. (1954)
Linguistic notes on "Fulmar".
Br. Birds, 47 : 336-339
- Malcolm, N. (1953)
The fledging of a group of young Fulmars.
Fair Isle Bird Obs. Bull., 2 : 25-28
- Robertson, I.S. (1975)
Fulmar occupying Ravens' nest.
Br. Birds, 68 : 115
- Robertson, I.S. (1975)
Sheep contaminated by Fulmar oil.
Br. Birds, 68 : 115-116
- Russell, G.W. (1913)
Notes on Shags and Fulmars in Shetland.
Scott. Nat. : 163-164
- Salomonsen, F. (1965)
The geographical variation of the Fulmar *Fulmarus glacialis* and the zones of marine environment in the North Atlantic.
Auk, 82 : 327-355

FULMAR *Fulmarus g. glacialis* (L.) (continued)

Venables, L.S.V. (1951)

May numbers of Fulmars on Shetland cliffs.

Br. Birds, 44 : 136-137

Williamson, K. & Corbet, G. (1955)

The "Starvation Theory" and the young Fulmar.

Fair Isle Bird Obs. Bull., 2 : 286-290

Williamson, K. (1951)

Dark-phase Fulmar at Fair Isle.

Fair Isle Bird Obs. Bull., 1(1) : 11-12

Williamson, K. (1951)

Dark-phase Fulmar nesting in Shetland.

Fair Isle Bird Obs. Bull., 1(3) : 36

Williamson, K. (1951)

"Fleyging" Fulmar Petrels.

Fair Isle Bird Obs. Bull., 1(4) : 31-32

Williamson, K. (1952)

Incubation log of three pairs of Fulmars.

Fair Isle Bird Obs. Bull., 1(8) : 13-18

Wynne-Edwards, V.C. (1952)

Geographical variation in the bill of the Fulmar

Fulmarus glacialis.

Scott. Nat. : 84-101

GADWALL *Anas strepera* L.

Venables, L.S.V. & Venables, U.M. (1955)

Gadwall.

In 'Birds and Mammals of Shetland' : 219

GANNET *Sula b. bassana* (L.)

Fisher, J. & Vevers, H.G. (1951)

The present population of the North Atlantic Gannet

Sula bassana.

Proc. Xth int. Orn. Congr. : 463-467

Fisher, J. & Vevers, H.G. (1943)

The breeding distribution, history and population of the North Atlantic Gannet Sula bassana : Part 1. A history of the Gannet's colonies, and the census in 1939. Part 2. The changes in the world numbers of the Gannet in a century.

J. Anim. Ecol., 12 : 173-213 ; 13 : 49-62

Fisher, J. & Venables, L.S.V. (1938)

Gannets Sula bassana on Noss, Shetland, with an analysis of the rate of increase of the species.

J. Anim. Ecol., 7 : 305-313

Fisher, J., Stewart, M. & Venables, L.S.V. (1938)

Gannet colonies of Shetland.

Br. Birds, 32 : 162-169

GANNET *Sula b. bassana* (L.) (continued)

Furness, R.W. (1981)

Colonisation of Foula by Gannets.

Scott. Birds, 11 : 211-213

Gurney, J.H. (1915)

Gannets breeding on Bressay.

Br. Birds, 9 : 117-118

Harrisson, T.H. (1933)

Counts of Gannets *Sula bassana* in Scottish islands.

J. Anim. Ecol., 2 : 116

Kay, G.T. (1948)

The Gannet in Shetland in Winter.

Br. Birds, 41 : 268-270

MacPherson, A. Holte (1933)

Gannets in Shetland.

Scott. Nat. : 118

Meade-Waldo, E.G.B. (1920)

A new nesting place of the Gannet.

Br. Birds, 14 : 93-94

Thomson, A. Landsborough (1974)

The migration of the Gannet: a reassessment of British and Irish ringing data.

Br. Birds, 67 : 89-103

Tulloch, J.S. (1915)

Nesting of the Gannet in Shetland: an extension of its breeding range.

Scott. Nat. : 251

Williamson, K. (1952)

Gannets in Shetland.

Fair Isle Bird Obs. Bull., 1(8) : 12

GARGANEY *Anas querquedula* L.

Saxby, T.E. (1907)

Garganey in Shetland.

Ann. Scot. nat. Hist. : 182

GODWIT, BAR-TAILED *Limosa l. lapponica* (L.)

Venables, L.S.V. & Venables, U.M. (1955)

Bar-tailed Godwit.

In 'Birds and Mammals of Shetland' : 266-267

GODWIT, BLACK-TAILED *Limosa limosa* (L.)

Of the 2 recognised subspecies 2 have been recorded in Shetland, namely:-

GODWIT, BLACK-TAILED *Limosa l. limosa* (L.)

Baxter, E.V. & Rintoul, L.J. (1953)

Black-tailed Godwit.

In 'The Birds of Scotland', II : 533-536

GODWIT, BLACK-TAILED *Limosa l. limosa* (L.) (continued)

Stout, G. (1937)
Black-tailed Godwits in Shetland.
Scott. Nat. : 72

GODWIT, ICELAND BLACK-TAILED *Limosa limosa islandica* C.L. Brehm

Stout, G. (1937)
Black-tailed Godwits in Shetland.
Scott. Nat. : 72

Vernon, J.D.R. (1963)
Icelandic Black-tailed Godwits in the British Isles.
Br. Birds, 56 : 233-237

GOLDCREST *Regulus regulus* (L.)

Of the 14 recognised subspecies 2 have
been recorded in Shetland, namely:-

GOLDCREST, BRITISH *Regulus regulus anglorum* Hartert

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
British Goldcrest.
In 'The Handbook of British Birds', I : 316-318

GOLDCREST, CONTINENTAL *Regulus r. regulus* (L.)

Baxter, E.V. & Rintoul, L.J. (1953)
Continental Goldcrest.
In 'The Birds of Scotland', I : 149-150

GOLDENEYE *Bucephala c. clangula* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Goldeneye.
In 'Birds and Mammals of Shetland' : 226-227

GOLDENEYE, BARROW'S *Bucephala islandica* (Gmelin)

Venables, L.S.V. & Venables, U.M. (1955)
Barrow's Goldeneye.
In 'Birds and Mammals of Shetland' : 227-228

GOLDFINCH *Carduelis carduelis* (L.)

Of the 12 recognised subspecies 2 have
been recorded in Shetland, namely:-

GOLDFINCH, BRITISH *Carduelis carduelis britannica* (Hartert)

Baxter, E.V. & Rintoul, L.J. (1953)
British Goldfinch.
In 'The Birds of Scotland', I : 50-51

GOLDFINCH, CONTINENTAL *Carduelis c. carduelis* (L.)

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
Continental Goldfinch.
In 'The Handbook of British Birds', V : 257

GOOSANDER *Mergus m. merganser* L.

Meek, E.R. & Little, B. (1977)
The spread of the Goosander in Britain and Ireland.
Br. Birds, 70 : 229-237

Mills, D.H. (1962)
The Goosander and Red-breasted Merganser as predators
of Salmon in Scottish waters.
Freshwater & Salmon Fisheries Research Series, No.29.
Edinburgh: HMSO

Mills, D.H. (1962)
The Goosander and Red-breasted Merganser in Scotland.
Wildfowl Trust Ann. Rep., 13 : 79-92

GOOSE, BAR-HEADED *Anser indicus* (Latham)

Tulloch, B. & Hunter, F. (1979)
Bar-headed Goose.
Listed in 'A Guide to Shetland Birds' : 35

GOOSE, BARNACLE *Branta leucopsis* (Bechstein)

Venables, L.S.V. & Venables, U.M. (1955)
Barnacle Goose.
In 'Birds and Mammals of Shetland' : 214-215

GOOSE, BEAN *Anser fabalis* (Latham)

Venables, L.S.V. & Venables, U.M. (1955)
Bean Goose.
In 'Birds and Mammals of Shetland' : 214

GOOSE, BRENT *Branta bernicla* (L.)

Of the 4 recognised subspecies 2 have
been recorded in Shetland, namely:-

GOOSE, DARK-BELLIED BRENT *Branta b. bernicla* (L.)

Scottish Bird Report for 1969 : No. 2 (1970)
Dark-bellied Brent Goose.
Scott. Birds, 6 : 79

Venables, L.S.V. & Venables, U.M. (1955)
Brent Goose.
In 'Birds and Mammals of Shetland' : 215

GOOSE, PALE-BELLIED BRENT *Branta bernicla hrota* (Muller)

Venables, L.S.V. & Venables, U.M. (1955)
Brent Goose.
In 'Birds and Mammals of Shetland' : 215

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
Pale-bellied Brent Goose.
In 'The Handbook of British Birds', III : 210-214

GOOSE,CANADA *Branta canadensis* (L.)

Of the 10 recognised subspecies 2 have
been recorded in Shetland, namely:-

GOOSE,CANADA *Branta c. canadensis* (L.)

Jones,N.G.Blurton (1956)
Census of breeding Canada Geese, 1953.
Bird Study, 3 : 153-170

GOOSE,SMALL CANADA *Branta canadensis minima* Ridgway

Scottish Bird Report for 1979 : No. 12 (1980)
Small Canada Goose.
Scott. Birds, 11 : Special Supplement : 15

GOOSE,GREYLAG *Anser anser* (L.)

Of the 2 recognised subspecies 2 have
been recorded in Shetland, namely:-

GOOSE,GREYLAG *Anser a. anser* (L.)

Venables,L.S.V. & Venables,U.M. (1955)
Greylag Goose.
In 'Birds and Mammals of Shetland' : 213

GOOSE,EASTERN GREYLAG *Anser anser rubrirostris* Swinhoe

Williamson,K. (1964)
Eastern Greylag Goose.
Bird Migrat., 2 : 316

GOOSE,LESSER WHITE-FRONTED *Anser erythropus* (L.)

Tulloch,B. & Hunter,F. (1979)
Lesser White-fronted Goose.
Listed in 'A Guide to Shetland Birds' : 35

GOOSE,PINK-FOOTED *Anser brachyrhynchus* Baillon

Harrop,J.M. (1958)
Pink-footed Geese in Shetland in June.
Scott. Birds, 1 : 11

Russell,G.W. (1930)
Pink-footed Goose as Winter visitor to Shetland.
Scott. Nat. : 68

GOOSE,RED-BREASTED *Branta ruficollis* (Pallas)

Venables,L.S.V. & Venables,U.M. (1955)
Red-breasted Goose.
In 'Birds and Mammals of Shetland' : 214

GOOSE,LESSER SNOW *Anser c. caerulescens* (L.)

Williamson,K. (1953)
A Blue Snow Goose in Shetland.
Fair Isle Bird Obs. Bull., 2 : 10-12

GOOSE, WHITE-FRONTED *Anser albifrons* (Scopoli)

Of the 5 recognised subspecies 2 have
been recorded in Shetland, namely:-

GOOSE, WHITE-FRONTED *Anser a. albifrons* (Scopoli)

Davis, P. (1967)
White-fronted Goose.
Fair Isle Bird Obs. Bull., 5 : 10

GOOSE, GREENLAND WHITE-FRONTED *Anser albifrons flavirostris* Dalgety & Scott

Buckley, T.E. (1900)
Smew and White-fronted Goose in Shetland.
Ann. Scot. nat. Hist. : 50

Williamson, K. (1951)
First occurrence of the Greenland White-fronted Goose
at Fair Isle.
Fair Isle Bird Obs. Bull., 1(4) : 27-28

GOSHAWK *Accipiter g. gentilis* (L.)

Coutts, D. (1969)
Goshawk in Shetland.
Scott. Birds, 5 : 280-282

GREBE, BLACK-NECKED *Podiceps n. nigricollis* C.L. Brehm

Venables, L.S.V. & Venables, U.M. (1955)
Black-necked Grebe.
In 'Birds and Mammals of Shetland' : 256

GREBE, GREAT CRESTED *Podiceps c. cristatus* (L.)

Henderson, T. (1907)
Grey Plover, Woodcock and Great Crested Grebe in Shetland
in Winter.
Ann. Scot. nat. Hist. : 117-118

GREBE, LITTLE *Tachybaptus r. ruficollis* (Pallas)

Venables, L.S.V. & Venables, U.M. (1955)
Little Grebe.
In 'Birds and Mammals of Shetland' : 256-257

GREBE, RED-NECKED *Podiceps g. grisegena* (Boddaert)

Kinnear, P.K. (1979)
The Status of Red-necked and Slavonian Grebes in Shetland.
Shetland Bird Report, 1978 : 58-60

Sage, B.L. (1973)
Studies of less familiar birds:
169. Red-necked Grebe.
Br. Birds, 66 : 24-30

Venables, L.S.V. & Venables, U.M. (1955)
Red-necked Grebe.
In 'Birds and Mammals of Shetland' : 255

GREBE, SLAVONIAN *Podiceps a. auritus* (L.)

Kinnear, P.K. (1979)
The Status of Red-necked and Slavonian Grebes in Shetland.
Shetland Bird Report, 1978 : 58-60

Venables, L.S.V. & Venables, U.M. (1955)
Slavonian Grebe.
In 'Birds and Mammals of Shetland' : 256

GREENFINCH *Carduelis c. chloris* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Greenfinch.
In 'Birds and Mammals of Shetland' : 111-112

GREENSHANK *Tringa nebularia* (Gunnerus)

Venables, L.S.V. & Venables, U.M. (1955)
Greenshank.
In 'Birds and Mammals of Shetland' : 288

GROSBEAK, BLACK-HEADED *Pheucticus melanocephalus* (Swainson)

Scottish Bird Report for 1969 : No. 2 (1970)
Black-headed Grosbeak.
Scott. Birds, 6 : 122

GROSBEAK, BLUE *Guiraca caerulea* (L.)

Smith, F.R. & the Rarities Committee (1973)
Blue Grosbeak: Out Skerries; 1970.
Br. Birds, 66 : 360

GROUSE, BLACK *Tetrao tetrix* L.

Harvie-Brown, J.A. (1902)
Grouse in Shetland.
Ann. Scot. nat. Hist. : 53-54

Venables, L.S.V. & Venables, U.M. (1955)
Black Grouse.
In 'Birds and Mammals of Shetland' : 349

GROUSE, RED *Lagopus lagopus scoticus* (Latham)

Harvie-Brown, J.A. (1902)
Grouse in Shetland.
Ann. Scot. nat. Hist. : 53-54

Venables, L.S.V. & Venables, U.M. (1955)
Red Grouse.
In 'Birds and Mammals of Shetland' : 349-351

GUILLEMOT *Uria aalge* (Pontoppidan)

Of the 7 recognised subspecies 2 have
been recorded in Shetland, namely:-

GUILLEMOT, NORTHERN *Uria a. aalge* (Pontoppidan)

Baxter, E.V. & Rintoul, L.J. (1953)

Northern Guillemot.

In 'The Birds of Scotland', II : 682-686

Southern, H.N. & Reeve, E.C.R. (1941)

Quantitative studies in the geographical variation of birds;
the Common Guillemot *Uria aalge*.

Proc. zool. Soc. Lond., (A); III : 255-276

Witherby, H.F. (1926)

On the distribution of the Southern and Northern Guillemots in
Great Britain.

Br. Birds, 19 : 274

GUILLEMOT, SOUTHERN *Uria aalge albionis* Witherby

Southern, H.N. & Reeve, E.C.R. (1941)

Quantitative studies in the geographical variation of birds;
the Common Guillemot *Uria aalge*.

Proc. zool. Soc. Lond., (A); III : 255-276

Witherby, H.F. (1926)

On the distribution of the Southern and Northern Guillemots in
Great Britain.

Br. Birds, 19 : 274

GUILLEMOT, BLACK *Cephus g. grylle* (L.)

Dennis, R.H. (1967)

Notes on the breeding behaviour of the Black Guillemot
Cephus grylle. Part 1. Egg data.

Fair Isle Bird Obs. Bull., 5 : 205-208

Paterson, J., Ross, W. & Williamson, K. (1952)

Weights of a brood of Tystie chicks.

Fair Isle Bird Obs. Bull., 1(8) : 11-12

Slater, P.J.B. & Slater, E.P. (1972)

Behaviour of the Tystie during feeding of the young.

Bird Study, 19 : 105-113

Slater, P.J.B. (1974)

Orientation of fish in the Tystie's beak.

Bird Study, 21 : 238-240

Williamson, K. (1951)

A courtship display of the Black Guillemot.

Br. Birds, 44 : 108-109

GUILLEMOT, BRUNNICH'S *Uria l. lomvia* (L.)

Walker, F.J. (1969)

Brunnich's Guillemot in Shetland.

Scott. Birds, 5 : 285-287

GULL, BLACK-HEADED *Larus ridibundus* L.

Hamilton, F.D. (1962)

Census of Black-headed Gull colonies in Scotland, 1958.

Bird Study, 9 : 72-80

Hollom, P.A.D. (1940)

Report on the 1938 Survey of Black-headed Gull colonies:
Parts I & II.

Br. Birds, 33 : 202-221 ; 230-244

Kinnear, P.K. (1978)

Common and Black-headed Gulls feeding on road corpses.

Br. Birds, 71 : 80

Radford, M.C. (1962)

British ringing recoveries of the Black-headed Gull.

Bird Study, 9 : 42-55

Vernon, J.D.R. (1972)

Feeding habitats and food of the Black-headed and Common Gulls.

Bird Study, 19 : 173-186

GULL, BONAPARTE'S *Larus philadelphia* (Ord)

Venables, L.S.V. & Venables, U.M. (1955)

Bonaparte's Gull.

In 'Birds and Mammals of Shetland' : 302

GULL, COMMON *Larus c. canus* L.

Bourne, W.R.P. & Patterson, I.J. (1962)

The Spring departure of Common Gulls *Larus canus*
from Scotland.

Scott. Birds, 2 : 3-17

Davis, P. & Jones, P. Hope (1958)

Exceptional passage of Common Gulls at Fair Isle.

Bird Migration, 1 : 36-40

Kinnear, P.K. (1978)

Common and Black-headed Gulls feeding on road corpses.

Br. Birds, 71 : 80

Picozzi, N. (1981)

Common Gull predation of Winter Moth larvae.

Bird Study, 28 : 68-69

Radford, M.C. (1960)

Common Gull movements shown by ringing returns.

Bird Study, 7 : 81-93

Vernon, J.D.R. (1969)

Spring migration of the Common Gull in Britain and Ireland.

Bird Study, 16 : 101-107

Vernon, J.D.R. (1972)

Feeding habitats and food of the Black-headed and Common Gulls.

Bird Study, 19 : 173-186

GULL, GLAUCOUS *Larus h. hyperboreus* Gunnerus

Kay, G.T. (1947)
The Glaucous Gull in Winter.
Br. Birds, 40 : 369-373

Kay, G.T. (1949)
Iceland and Glaucous Gulls in Shetland, 1948-1949.
Br. Birds, 42 : 255

GULL, GREAT BLACK-BACKED *Larus marinus* L.

Venables, L.S.V. & Venables, U.M. (1955)
Great Black-backed Gull.
In 'Birds and Mammals of Shetland' : 315-317

GULL, HERRING *Larus argentatus* Pontoppidan

Of the 9 recognised subspecies 2 have
been recorded in Shetland, namely:-

GULL, HERRING *Larus a. argentatus* Pontoppidan

Baxter, E.V. & Rintoul, L.J. (1953)
Herring Gull.
In 'The Birds of Scotland', II : 644-647

Brown, R.B.G. (1967)
Species isolation between the Herring Gull *Larus argentatus*
and the Lesser Black-backed Gull *L. fuscus*.
Ibis, 109 : 310-317

Chinery, D.J. (1969)
Great Skua entangled with Herring Gull.
Br. Birds, 62 : 116-117

Elliott, R.E. (1981)
Orbital-ring colours of Herring Gulls in Britain.
Bird Study, 28 : 66-68

Spencer, K.G. & Welch, A. (1950)
First-year Herring Gull soliciting food in May.
Br. Birds, 43 : 135

GULL, SCANDINAVIAN HERRING *Larus argentatus omisus* Pleske

Clarke, W. Eagle & Stenhouse, J.H. (1921)
The Eastern Lesser Whitethroat, an addition to the British
avifauna; and the Yellow-legged Herring Gull, a new record
for Shetland, at Fair Isle.
Scott. Nat. : 179-180

Clarke, W. Eagle & Stenhouse, J.H. (1922)
Yellow-legged Herring Gull seen at Fair Isle.
Br. Birds, 16 : 28

GULL, ICELAND *Larus g. glaucoides* Meyer

Kay, G.T. (1949)
Iceland and Glaucous Gulls in Shetland, 1948-1949.
Br. Birds, 42 : 255

GULL, ICELAND **Larus g. glaucoides Meyer (continued)**

Kay, G.T. (1950)
The Iceland Gull in Winter.
Br. Birds, 43 : 399-402

GULL, IVORY **Pagophila eburnea (Phipps)**

Brown, J.A. (1952)
Ivory Gull and probable Greenland Falcon at Fair Isle.
Fair Isle Bird Obs. Bull., 1(6) : 28

Cunningham, W.A.J. : Peterson, J. (1962)
Ivory Gulls in Lewis and Shetland.
Scott. Birds, 2 : 34-35

Kay, G.T. and others (1951)
Ivory Gulls in Shetland, Pembrokeshire and Kent.
Br. Birds, 44 : 354-356

Simpson, J.H. (1968)
Ivory Gull in Shetland.
Scott. Birds, 5 : 217

Tulloch, R.J. (1970)
Ivory Gulls in Shetland and off North Argyll.
Scott. Birds, 6 : 173-174

GULL, LAUGHING **Larus atricilla L.**

Dymond, J.N. & the Rarities Committee (1976)
Laughing Gull : Fair Isle; 1975.
Br. Birds, 69 : 340

GULL, LESSER BLACK-BACKED **Larus fuscus L.**

Of the 2 recognised subspecies 2 have
been recorded in Shetland, namely:-

GULL, BRITISH LESSER BLACK-BACKED **Larus fuscus graellsii A.E. Brehm**

Baxter, E.V. & Rintoul, L.J. (1953)
British Lesser Black-backed Gull.
In 'The Birds of Scotland', II : 648-652

Brown, R.B.G. (1967)
Species isolation between the Herring Gull Larus argentatus
and the Lesser Black-backed Gull L. fuscus.
Ibis, 109 : 310-317

GULL, SCANDINAVIAN LESSER BLACK-BACKED **Larus f. fuscus L.**

Baxter, E.V. & Rintoul, L.J. (1953)
Scandinavian Lesser Black-backed Gull.
In 'The Birds of Scotland', II : 648

GULL, LITTLE **Larus minutus Pallas**

Hutchinson, C.D. & Neath, B. (1978)
Little Gulls in Britain and Ireland.
Br. Birds, 71 : 563-582

GULL, LITTLE *Larus minutus* Pallas (continued)

Venables, L.S.V. & Venables, U.M. (1955)
Little Gull.
In 'Birds and Mammals of Shetland' : 303

GULL, MEDITERRANEAN *Larus melanocephalus* Temminck

Davis, P. (1958)
Mediterranean Gulls at Fair Isle: a new bird for Scotland.
Fair Isle Bird Obs. Bull., 4 : 3-5

Sharrock, J.T.R. (1972)
Scarce migrants in Britain and Ireland during 1958-1967.
Part 7. Mediterranean Gull, White-winged Black Tern and
Gull-billed Tern.
Br. Birds, 65 : 187-202

GULL, ROSS'S *Rhodostethia rosea* (MacGillivray)

Densley, M. (1977)
Ross's Gull in Britain.
Scott. Birds, 9 : 334-342

Kay, G.T. (1942)
Ross's Gull in Shetland.
Br. Birds, 35 : 276

Simpson, J.H. (1970)
Ross's Gull in Shetland.
Scott. Birds, 6 : 174-175

GULL, SABINE'S *Larus sabini* Sabine

Sharrock, J.T.R. (1971)
Scarce migrants in Britain and Ireland during 1958-1967.
Part 5. Pectoral Sandpiper, Sabine's Gull and American land
birds.
Br. Birds, 64 : 93-113

Tulloch, J.S. (1909)
An adult Sabine's Gull at Lerwick, Shetland.
Ann. Scot. nat. Hist. : 248

HARRIER, HEN *Circus c. cyaneus* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Hen Harrier.
In 'Birds and Mammals of Shetland' : 199-200

HARRIER, MARSH *Circus a. aeruginosus* (L.)

Dennis, R.H. (1967)
A Marsh Harrier at Fair Isle: a new bird for the island.
Fair Isle Bird Obs. Bull., 5 : 230-231

HARRIER, MONTAGU'S *Circus pygargus* (L.)

Parkyn, S.G. (1965)
Montagu's or Pallid Harrier in Shetland.
Scott. Birds, 3 : 364-365

HARRIER, PALLID *Circus macrourus* (Gmelin)

Grimshaw, P.H. (1932)
Pale Harrier at Fair Isle: first occurrence in Britain.
Scott. Nat. : 1-2

Parkyn, S.G. (1965)
Montagu's or Pallid Harrier in Shetland.
Scott. Birds, 3 : 364-365

HAWFINCH *Coccothraustes c. coccothraustes* (L.)

Saxby, T.E. (1904)
On the occurrence of the Hawfinch and other birds
in Unst, Shetland.
Ann. Scot. nat. Hist. : 154-157

Williamson, K. (1951)
Hawfinch at Fair Isle.
Fair Isle Bird Obs. Bull., 1(1) : 3

Zink, G. (1967)
Hawfinch from Saxony in Shetland.
Vogelwerte, 24 : 149

HERON, GREY *Ardea c. cinerea* L.

Campbell, W.D. & Denzey, F.J. (1954)
Great Skua killing Heron.
Br. Birds, 47 : 403

Garden, E.A. (1958)
The National Census of heronries in Scotland, 1954,
with a summary of the 1928-1929 Census.
Bird Study, 5 : 90-109

Watt, H.B. (1908)
A list of Scottish heronries, past and present.
Ann. Scot. nat. Hist. : 218-223

HERON, NIGHT *Nycticorax n. nycticorax* (L.)

Tulloch, B. & Hunter, F. (1979)
Night Heron.
Listed in 'A Guide to Shetland Birds' : 34

HERON, PURPLE *Ardea p. purpurea* L.

Dennis, R.H. (1966)
Purple Heron at Fair Isle.
Scott. Birds, 4 : 81

Dennis, R.H. (1970)
Purple Heron at Fair Isle.
Scott. Birds, 6 : 27-28

HOBBY *Falco s. subbuteo* L.

Venables, L.S.V. & Venables, U.M. (1955)
Hobby.
In 'Birds and Mammals of Shetland' : 195

HOOPOE *Upupa e. epops* L.

Sharrock, J.T.R. (1969)

Scarce migrants in Britain and Ireland during 1958-1967.

Part 1. Introduction, Hoopoe, Golden Oriole and Tawny Pipit.

Br. Birds, 62 : 169-189

Venables, L.S.V. & Venables, U.M. (1955)

Hoopoe.

In 'Birds and Mammals of Shetland' : 182

IBIS, GLOSSY *Plegadis f. falcinellus* (L.)

Saxby, T.E. (1921)

Glossy Ibis in Unst, Shetland.

Scott. Nat. : 10

JACKDAW *Corvus monedula* L.

Of the 4 recognised subspecies 2 have
been recorded in Shetland, namely:-

JACKDAW, CONTINENTAL *Corvus monedula spermologus* Vieillot

Baxter, E.V. & Rintoul, L.J. (1953)

Continental Jackdaw.

In 'The Birds of Scotland', I : 20-24

Venables, L.S.V. & Venables, U.M. (1947)

Jackdaws breeding in the Shetland Isles.

Br. Birds, 40 : 140-142

JACKDAW, SCANDINAVIAN *Corvus m. monedula* L.

Andrew, D.G. (1964)

Identification of Scandinavian Jackdaws.

Scott. Birds, 3 : 195

Venables, L.S.V. & Venables, U.M. (1947)

Jackdaws breeding in the Shetland Isles.

Br. Birds, 40 : 140-142

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)

Scandinavian Jackdaw.

In 'The Handbook of British Birds', I : 25

JAY *Garrulus glandarius* (L.)

Of the 36 recognised subspecies 2 have
been recorded in Shetland, namely:-

JAY, BRITISH *Garrulus glandarius rufitergum* Hartert

Venables, L.S.V. & Venables, U.M. (1955)

Jay.

In 'Birds and Mammals of Shetland' : 103

JAY, CONTINENTAL *Garrulus g. glandarius* (L.)

Baxter, E.V. & Rintoul, L.J. (1953)

Continental Jay.

In 'The Birds of Scotland', I : 32

JUNCO, SLATE-COLOURED *Junco h. hyemalis* (L.)

Robertson, I.S. (1970)
Slate-coloured Junco in Shetland.
Scott. Birds, 6 : 53-54

KESTREL *Falco t. tinnunculus* L.

Venables, L.S.V. & Venables, U.M. (1955)
Kestrel.
In 'Birds and Mammals of Shetland' : 197-198

KESTREL, AMERICAN *Falco sparverius* L.

Rogers, M.J. & the Rarities Committee (1978)
American Kestrel: Fair Isle; 1977.
Br. Birds, 71 : 496

KINGFISHER *Alcedo atthis ispida* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Kingfisher.
In 'Birds and Mammals of Shetland' : 183

KITE, BLACK *Milvus m. migrans* (Boddaert)

Coutts, D. : Joy, G.D. & Carins, M. (1966)
Black Kite in Orkney and Shetland.
Scott. Birds, 4 : 295-296

KITE, RED *Milvus m. milvus* (L.)

Scottish Bird Report for 1979 : No. 12 (1980)
Red Kite.
Scott. Birds, 11 : Special Supplement : 20

KITTIWAKE *Rissa tridactyla* (L.)

Coulson, J.C. (1963)
The status of the Kittiwake in the British Isles.
Bird Study, 10 : 147-179

Furness, B. (1979)
The effects of Great Skua predation on the breeding biology
of the Kittiwake on Foula, Shetland.
Scott. Birds, 10 : 289-296

Myres, M.T. (1963)
Observations with radar of the feeding flights of Kittiwakes.
Bird Study, 10 : 34-43

O'Connor, R.J. (1974)
Feeding behaviour of the Kittiwake.
Bird Study, 21 : 185-192

KNOT *Calidris c. canutus* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Knot.
In 'Birds and Mammals of Shetland' : 280-281

LAPWING *Vanellus vanellus* (L.)

Nicholson, E.M. (1938)
Report on the Lapwing Habitat Inquiry, 1937.
Br. Birds, 32 : 170-191 ; 207-229 ; 255-259

Williamson, K. (1957)
The Fair Isle Lapwings.
Fair Isle Bird Obs. Bull., 3 : 112

LARK, BIMACULATED *Melanocorypha bimaculata* (Menetries)

Whitehouse, S.M. (1978)
Bimaculated Lark in Shetland.
Br. Birds, 71 : 462-463

LARK, CALANDRA *Melanocorypha calandra* (L.)

Robertson, I.S. (1980)
Calandra Lark on Fair Isle.
Scott. Birds, 11 : 25-26

LARK, CRESTED *Galerida c. cristata* (L.)

Ferguson-Lees, I.J. (1962)
Studies of less familiar birds:
116. Crested Lark.
Br. Birds, 55 : 37-42

LARK, SHORE *Eremophila alpestris flava* (Gmelin)

Shannon, G.R. (1974)
Studies of less familiar birds:
174. Shore Lark and Temminck's Horned Lark.
Br. Birds, 67 : 502-511

Venables, L.S.V. & Venables, U.M. (1955)
Shore Lark.
In 'Birds and Mammals of Shetland' : 135

LARK, SHORT-TOED *Calandrella cinerea* (J.F.Gmelin)

Of the 20 recognised subspecies 2 have
been recorded in Shetland, namely:-

LARK, SHORT-TOED *Calandrella cinerea brachydactyla* (Leisler)

Baxter, E.V. & Rintoul, L.J. (1953)
Short-toed Lark.
In 'The Birds of Scotland', I : 100

Dennis, R.H. & Wallace, D.I.M. (1975)
Field identification of Short-toed and Lesser Short-toed Larks.
Br. Birds, 68 : 238-241

Williamson, K. (1956)
Short-toed Larks at Fair Isle in 1955.
Fair Isle Bird Obs. Bull., 3 : 14

LARK, EASTERN SHORT-TOED *Calandrella cinerea longipennis* (Eversmann)

Clarke, W. Eagle (1915)

On the occurrence of the Eastern Short-toed Lark at Fair Isle: an addition to the British avifauna.

Scott. Nat. : 100-101

Stenhouse, J.H. (1928)

Eastern Short-toed Larks at Fair Isle.

Scott. Nat. : 16

Williamson, K. (1954)

Eastern Short-toed Larks at Fair Isle.

Fair Isle Bird Obs. Bull., 2 : 197-199

Williamson, K. (1956)

Short-toed Larks at Fair Isle in 1955.

Fair Isle Bird Obs. Bull., 3 : 14

LARK, SKY *Alauda arvensis* L.

Of the 10 recognised subspecies 2 have been recorded in Shetland, namely:-

LARK, SKY *Alauda a. arvensis* L.

Baxter, E.V. & Rintoul, L.J. (1953)

Skylark.

In 'The Birds of Scotland', I : 101-103

Glegg, W.E. (1923)

Folklore of the Lady Hen or Skylark in Shetland.

Br. Birds, 17 : 115

Venables, L.S.V. & Venables, U.M. (1955)

Skylark.

In 'Birds and Mammals of Shetland' : 132-135

LARK, EASTERN SKY *Alauda arvensis intermedia* Swinhoe

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)

Eastern Skylark.

In 'The Handbook of British Birds', I : 183-184

LARK, WOOD *Lullula a. arborea* (L.)

Venables, L.S.V. & Venables, U.M. (1955)

Wood Lark.

In 'Birds and Mammals of Shetland' : 132

LINNET *Carduelis cannabina* (L.)

Of the 6 recognised subspecies 2 have been recorded in Shetland, namely:-

LINNET, CONTINENTAL *Carduelis c. cannabina* (L.)

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)

Continental Linnet.

In 'The Handbook of British Birds', I : 78-81

LINNET, SCOTTISH *Carduelis cannabina autochthona* Clancey

Baxter, E.V. & Rintoul, L.J. (1953)
Scottish Linnet.
In 'The Birds of Scotland', I : 62-64

Kinnear, P.K. (1977)
Status of the Linnet in Shetland.
Br. Birds, 70 : 128

Macmillan, A.T. (1977)
Status of the Linnet in Shetland.
Br. Birds, 70 : 269

MAGPIE *Pica p. pica* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Magpie.
In 'Birds and Mammals of Shetland' : 103

MALLARD *Anas p. platyrhynchos* L.

Ludgater, S.J. (1949)
Curlew and Mallard laying in the same nest.
Br. Birds, 42 : 362-363

MARTIN, HOUSE *Delichon u. urbica* (L.)

Broad, R.A. (1977)
Probable Swallow and House Martin hybrid.
Scott. Birds, 9 : 301-302

MARTIN, SAND *Riparia r. riparia* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Sand Martin.
In 'Birds and Mammals of Shetland' : 181

MERGANSER, HOODED *Mergus cucullatus* L.

Venables, L.S.V. & Venables, U.M. (1955)
Hooded Merganser.
In 'Birds and Mammals of Shetland' : 238

MERGANSER, RED-BREASTED *Mergus serrator* L.

Mills, D.H. (1962)
The Goosander and Red-breasted Merganser as predators
of Salmon in Scottish waters.
Freshwater & Salmon Fisheries Research Series, No.29.
Edinburgh: HMSO

Mills, D.H. (1962)
The Goosander and Red-breasted Merganser in Scotland.
Wildfowl Trust Ann. Rep., 13 : 79-92

MERLIN *Falco columbarius* L.

Of the 8 recognised subspecies 2 have
been recorded in Shetland, namely:-

MERLIN, ICELANDIC *Falco columbarius subaesalon* (Brehm)

Butterfield, A. (1953)

The status of the Icelandic Merlin.

Fair Isle Bird Obs. Bull., 2 : 29-30

Butterfield, A. (1954)

Falco columbarius subaesalon Brehm : a valid race.

Br. Birds, 47 : 342-347

Williamson, K. & Butterfield, A. (1955)

Merlin migration at Fair Isle in 1954.

Fair Isle Bird Obs. Bull., 2 : 264-268

Williamson, K. (1952)

Icelandic Merlins at Fair Isle.

Fair Isle Bird Obs. Bull., 1(8) : 35-37

Williamson, K. (1953)

Sex-recognition characters in young Merlins.

Fair Isle Bird Obs. Bull., 2 : 31-33

Williamson, K. (1954)

The migration of the Iceland Merlin.

Br. Birds, 47 : 434-441

MERLIN, SCANDINAVIAN *Falco columbarius aesalon* Tunstall

Baxter, E.V. & Rintoul, L.J. (1953)

Continental Merlin.

In 'The Birds of Scotland', I : 290-292

Glegg, W.E. (1927)

On the nesting of the Merlin in Shetland.

Ool. Rec., VII (1) : 6-11

Tinning, P.C. & Tinning, P.A. (1970)

Hooded Crows robbing Merlin of prey.

Br. Birds, 63 : 83

Williamson, K. & Butterfield, A. (1955)

Merlin migration at Fair Isle in 1954.

Fair Isle Bird Obs. Bull., 2 : 264-268

Williamson, K. (1955)

Merlin recoveries from 1954 captures.

Fair Isle Bird Obs. Bull., 2 : 268

MOORHEN *Gallinula c. chloropus* (L.)

Williamson, K. (1952)

Behaviour of two Moorhens at Fair Isle.

Fair Isle Bird Obs. Bull., 1(7) : 38

NIGHTINGALE *Luscinia megarhynchos* C.L.Brehm

Of the 3 recognised subspecies 2 have
been recorded in Shetland, namely:-

NIGHTINGALE *Luscinia m. megarhynchos* Brehm

Baxter, E.V. & Rintoul, L.J. (1953)
Nightingale.
In 'The Birds of Scotland', I : 214

Kay, G.T. (1929)
Nightingale in Shetland: second Scottish record.
Scott. Nat. : 168

Kay, G.T. (1930)
Nightingale in Shetland.
Br. Birds, 23 : 341

NIGHTINGALE, EASTERN *Luscinia megarhynchos hafizi* Severtzov

Broad, R.A. (1974)
Nightingale of Eastern subspecies on Fair Isle.
Scott. Birds, 8 : 195

NIGHTINGALE, THRUSH *Luscinia luscinia* (L.)

Davis, P. (1957)
Thrush Nightingale at Fair Isle: the third British record.
Fair Isle Bird Obs. Bull., 163-164

Davis, P. (1959)
A third Thrush Nightingale at Fair Isle.
Fair Isle Bird Obs. Bull., 4 : 39

Dennis, R.H. & Chapman, G.M. (1971)
Thrush Nightingales at Fair Isle and in Shetland.
Scott. Birds, 6 : 283-285

NIGHTJAR *Caprimulgus e. europaeus* L.

Bishop, J. (1931)
Nightjar in Shetlands.
Br. Birds, 24 : 339

NUTCRACKER *Nucifraga caryocatactes macrorhynchos* C.L.Brehm

Coutts, D. (1969)
Nutcraacker in Shetland.
Scott. Birds, 5 : 290-291

Hollyer, J.N. (1970)
The invasion of Nutcrackers in Autumn, 1968.
Br. Birds, 63 : 353-373

NUTHATCH, COMMON *Sitta europaea caesia* Wolf

Venables, L.S.V. & Venables, U.M. (1955)
Nuthatch.
In 'Birds and Mammals of Shetland' : 144

ORIOLE, GOLDEN *Oriolus o. oriolus* (L.)

Bonham, P.F. & Bonham, M.R. (1971)
Studies of less familiar birds:
167. Golden Oriole.
Br. Birds, 64 : 409-411

Sharrock, J.T.R. (1969)
Scarce migrants in Britain and Ireland during 1958-1967.
Part 1. Introduction, Hoopoe, Golden Oriole and Tawny Pipit.
Br. Birds, 62 : 169-189

Venables, L.S.V. & Venables, U.M. (1955)
Golden Oriole.
In 'Birds and Mammals of Shetland' : 111

ORIOLE, NORTHERN *Icterus galbula* (L.)

Broad, R.A. (1978)
Baltimore Oriole at Fair Isle.
Scott. Birds, 10 : 58-59

OSPREY *Pandion h. haliaetus* (L.)

Cross, D. (1954)
An Osprey in west Shetland.
Fair Isle Bird Obs. Bull., 2 : 179-180

Harvie-Brown, J.A. (1908)
Osprey and other birds in Shetland.
Ann. Scot. nat. Hist. : 183

OUZEL, RING *Turdus torquatus* L.

Of the 3 recognised subspecies 2 have
been recorded in Shetland, namely:-

OUZEL, RING *Turdus t. torquatus* L.

Durman, R.F. (1976)
Ring Ouzel migration.
Bird Study, 23 : 197-205

OUZEL, CENTRAL EUROPEAN RING *Turdus torquatus alpestris* (Brehm)

Dennis, R.H. (1977)
Central European Ring Ouzel.
Rep. Fair Isle Bird Obs. for 1976 (No. 29) : 41

OVENBIRD *Seiurus aurocapillus* (L.)

Robertson, I.S. (1975)
Ovenbird in Shetland: a species new to Britain and Ireland.
Br. Birds, 68 : 453-455

OWL, BARN *Tyto alba* (Scopoli)

Of the 36 recognised subspecies 2 have
been recorded in Shetland, namely:-

OWL, DARK-BREASTED BARN *Tyto alba guttata* (C.L.Brehm)

Baxter, E.V. & Rintoul, L.J. (1953)
Dark-breasted Barn Owl.
In 'The Birds of Scotland', I : 282

Clarke, W. Eagle (1916)
Notes on some Scottish birds observed in 1915:
II. Continental Barn Owl in Shetland.
Scott. Nat. : 76-77

OWL, WHITE-BREASTED BARN *Tyto a. alba* (Scopoli)

Baxter, E.V. & Rintoul, L.J. (1953)
White-breasted Barn Owl.
In 'The Birds of Scotland', I : 278-281

OWL, EAGLE *Bubo b. bubo* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Eagle Owl.
In 'Birds and Mammals of Shetland' : 188

OWL, HAWK *Surnia u. ulula* (L.)

Baxter, E.V. & Rintoul, L.J. (1953)
European Hawk Owl.
In 'The Birds of Scotland', I : 268

Venables, L.S.V. & Venables, U.M. (1955)
Hawk Owl.
In 'Birds and Mammals of Shetland' : 188

OWL, LONG-EARED *Asio o. otus* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Long-eared Owl.
In 'Birds and Mammals of Shetland' : 189-190

OWL, SCOPS *Otus s. scops* (L.)

Clarke, W. Eagle (1900)
Scops Owl in Shetland.
Ann. Scot. nat. Hist. : 184

Clarke, W. Eagle (1901)
Scops Owl in Shetland.
Ann. Scot. nat. Hist. : 116-117

Greenaway, W.H. (1926)
Scops Owl at Foula, Shetland Isles.
Scott. Nat. : 68

Jones, F.H. (1954)
Scops Owl in Shetland.
Br. Birds, 47 : 244-245

OWL, SHORT-EARED *Asio f. flammeus* (Pontoppidan)

Glue, D.E. (1976)

Feeding ecology of the Short-eared Owl in Britain and Ireland.
Bird Study, 24 : 70-78

OWL, SNOWY *Nyctea scandiaca* (L.)

Henderson, T. (1903)

Snowy Owl and Spring migrants in southern Shetland.
Ann. Scot. nat. Hist. : 185

Hume, R.A. (1975)

Talon-grappling by Snowy Owls.
Bird Study, 22 : 260

Tulloch, R.J. (1965)

Snowy Owl in Shetland.
Scott. Birds, 3 : 258-259

Tulloch, R.J. (1967)

The first Snowy Owls to breed in Britain.
Birds, 1 : 267-270

Tulloch, R.J. (1968)

Snowy Owls breeding in Shetland in 1967.
Br. Birds, 61 : 119-132

Tulloch, R.J. (1969)

Snowy Owls breeding in Shetland.
Br. Birds, 62 : 33-36

Tulloch, R.J. (1969)

Snowy Owls breeding in Shetland.
Scott. Birds, 5 : 244-257

Watson, A. (1957)

The behaviour, breeding, and food-ecology of the
Snowy Owl *Nyctea scandiaca*.
Ibis, 99 : 419-462

OWL, TAWNY *Strix aluco sylvatica* Shaw

Venables, L.S.V. & Venables, U.M. (1955)

Tawny Owl.

In 'Birds and Mammals of Shetland' : 192

OWL, TENGMALM'S *Aegolius f. funereus* (L.)

Hamilton, E. (1908)

Tengmalm's Owl in Shetland.
Br. Birds, 1 : 388

Inkster, A. (1902)

The occurrence of Tengmalm's Owl in Shetland.
Ann. Scot. nat. Hist. : 119

Robinson, H.W. (1915)

Tengmalm's Owl in Shetland.
Scott. Nat. : 143

OWL, TENGMALM'S *Aegolius f. funereus* (L.) (continued)

Saxby, T.E. (1912)
Tengmalm's Owl in Shetland.
Scott. Nat. : 90

OYSTERCATCHER *Haematopus o. ostralegus* L.

Dare, P.J. & Mercer, A.J. (1968)
Wool causing injuries to legs and feet of Oystercatchers.
Br. Birds, 61 : 257-263

Dare, P.J. (1966)
The breeding and wintering populations of the Oystercatcher
Haematopus ostralegus L. in the British Isles.
Fishery Invest., London; Ser. II, 25(5) : 1-69

Heppleston, P.B. (1972)
The comparative breeding ecology of Oystercatchers
Haematopus ostralegus L. in inland and coastal habitats.
J. Anim. Ecol., 41 : 23-51

Williamson, K. (1950)
The pseudo-sleeping attitude of the Oystercatcher.
Br. Birds, 43 : 1-4

Williamson, K. (1951)
Adult behaviour patterns occurring in the juvenile
Oystercatcher.
Br. Birds, 44 : 33-34

PARTRIDGE *Perdix p. perdix* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Partridge.
In 'Birds and Mammals of Shetland' : 353-354

PEREGRINE *Falco p. peregrinus* Tunstall

Ratcliffe, D.A. (1963)
The status of the Peregrine in Great Britain.
Bird Study, 10 : 56-90

Ratcliffe, D.A. (1972)
The Peregrine population of Great Britain in 1971.
Bird Study, 19 : 117-156

PETREL, BULWER'S *Bulweria bulwerii* (Jardine & Selby)

Williamson, K. (1952)
Possible occurrences of Bulwer's Petrel in Shetland waters.
Fair Isle Bird Obs. Bull., 1(6) : 29

PETREL, LEACH'S FORK-TAILED *Oceanodroma l. leucorhoa* (Vieillot)

Ainslie, J.A. & Atkinson, R. (1937)
On the breeding habits of Leach's Fork-tailed Petrel.
Br. Birds, 30 : 234-248

Boyd, H. (1954)
The 'wreck' of Leach's Petrels in the Autumn of 1952.
Br. Birds, 47 : 137-163

PETREL, LEACH'S FORK-TAILED *Oceanodroma l. leucorhoa* (Vieillot) (continued)

Bruce, S. (1952)
Leach's Fork-tailed Petrel on Whalsay, Shetland.
Br. Birds, 45 : 421

Mainwood, A.R. (1975)
Leach's Petrel breeding on Foula.
Scott. Birds, 8 : 321-323

Wilson, D.R. (1958)
Leach's Petrels in Shetland.
Br. Birds, 51 : 77-78

PETREL, STORM *Hydrobates pelagicus* (L.)

Davis, P. (1957)
The breeding of the Storm Petrel.
Br. Birds, 50 : 85-101 ; 371-384

Dennis, R.H. (1966)
Storm Petrels at Fair Isle, 1964.
Fair Isle Bird Obs. Bull., 5 : 174-176

Gordon, S. (1931)
Some breeding habits of the Storm Petrel.
Br. Birds, 24 : 245-248

PHALAROPE, GREY *Phalaropus fulicarius* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Grey Phalarope.
In 'Birds and Mammals of Shetland' : 275

PHALAROPE, RED-NECKED *Phalaropus lobatus* (L.)

Everett, M.J. (1971)
Breeding status of Red-necked Phalaropes in Britain and Ireland.
Br. Birds, 64 : 293-302

Glegg, W.E. (1931)
On the nesting of the Red-necked Phalarope
Phalaropus lobatus (L.) in Shetland.
Ool. Rec., XI(1) : 10-14

PHALAROPE, WILSON'S *Phalaropus tricolor* (Vieillot)

Smith, F.R. & the Rarities Committee (1975)
Wilson's Phalarope : Shetland; 1974.
Br. Birds, 68 : 319

PHEASANT *Phasianus c. colchicus* L.

Jopp, P. (1912)
Pheasants in Shetland.
Scott. Nat. : 211

Venables, L.S.V. & Venables, U.M. (1955)
Pheasant.
In 'Birds and Mammals of Shetland' : 351-353

PHEASANT, GOLDEN *Chrysolophus pictus* (L.)

Tulloch, B. & Hunter, F. (1979)
Golden Pheasant.
Listed in 'A Guide to Shetland Birds' : 37

PIPIT, MEADOW *Anthus pratensis* (L.)

Of the 2 recognised subspecies 2 have
been recorded in Shetland, namely:-

PIPIT, MEADOW *Anthus p. pratensis* (L.)

Baxter, E.V. & Rintoul, L.J. (1953)
Meadow Pipit.
In 'The Birds of Scotland', I : 107-109

Williamson, K. (1952)
Nesting of Meadow Pipits at Fair Isle in 1952.
Fair Isle Bird Obs. Bull., 1(8) : 24

PIPIT, ATLANTIC MEADOW *Anthus pratensis theresae* Meinertzhagen

Davis, P. (1960)
Icelandic Meadow Pipit.
Fair Isle Bird Obs. Bull., 4 : 103

PIPIT, OLIVE-BACKED *Anthus hodgsoni yunnanensis* Uchida & Kurodo

Dennis, R.H. (1967)
Olive-backed Pipits on Fair Isle: a species new to Britain
and Ireland.
Br. Birds, 60 : 161-166

Jobson, G.J. (1978)
Olive-backed Pipit in Shetland.
Br. Birds, 71 : 312-313

PIPIT, PECHORA *Anthus g. gustavi* Swinhoe

Davis, P. (1959)
A Pechora Pipit trapped.
Fair Isle Bird Obs. Bull., 4 : 70-71

Dennis, R.H. (1967)
My first Pechora Pipit.
Fair Isle Bird Obs. Bull., 5 : 234-236

Stenhouse, J.H. (1925)
The Pechora Pipit at Fair Isle: an addition to
the British avifauna.
Scott. Nat. : 141-142

Williamson, K. (1953)
The story of a Pechora Pipit.
Fair Isle Bird Obs. Bull., 1(9) : 24-27

PIPIT, RED-THROATED *Anthus cervinus* (Pallas)

Davis, P. (1959)
A Spring Red-throated Pipit.
Fair Isle Bird Obs. Bull., 4 : 40

PIPIT, RED-THROATED *Anthus cervinus* (Pallas) (continued)

Fox, K.L. (1967)

Red-throated Pipits in Shetland, in Spring.

Scott. Birds, 4 : 377-378

Williamson, K. (1952)

Late Spring occurrence of a Red-throated Pipit.

Fair Isle Bird Obs. Bull., 1(7) : 39-41

PIPIT, RICHARD'S *Anthus novaeseelandiae richardi* Vieillot

Sharrock, J.T.R. (1972)

Scarce migrants in Britain and Ireland during 1958-1967.

Part 8. Yellow-browed Warbler and Richard's Pipit.

Br. Birds, 65 : 381-392

Tulloch, R.J. (1967)

Richard's Pipit in Shetland.

Scott. Birds, 4 : 507-508

Williamson, K. (1953)

Richard's Pipits in mid-August.

Fair Isle Bird Obs. Bull., 2 : 14

PIPIT, ROCK *Anthus spinoletta* (L.)

Of the 9 recognised subspecies 7 have
been recorded in Shetland, namely:-

PIPIT, ROCK *Anthus spinoletta petrosus* (Montagu)

Venables, L.S.V. & Venables, U.M. (1955)

Rock Pipit.

In 'Birds and Mammals of Shetland' : 139-141

PIPIT, SCANDINAVIAN ROCK *Anthus spinoletta littoralis* (C.L. Brehm)

Cobb, J.L.S. & Meiklejohn, M.F.M. (1966)

Scandinavian Rock Pipits in Scotland in Spring.

Scott. Birds, 4 : 100-101

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)

Scandinavian Rock Pipit.

In 'The Handbook of British Birds', I : 210-211

PIPIT, WATER *Anthus s. spinoletta* (L.)

Johnson, I.G. (1970)

The Water Pipit as a Winter visitor to the British Isles.

Bird Study, 17 : 297-319

PIPIT, AMERICAN WATER *Anthus spinoletta rubescens* (Tunstall)

Williamson, K. (1953)

An American Pipit at Fair Isle.

Fair Isle Bird Obs. Bull., 2 : 13

PIPIT, FAEROESE WATER *Anthus spinoletta kleinschmidtii* Hartert

The British Ornithologists' Union (1971)
Faeroese Water Pipit.
In 'The Status of Birds in Britain and Ireland' : 197

PIPIT, TAWNY *Anthus c. campestris* (L.)

Sharrock, J.T.R. (1969)
Scarce migrants in Britain and Ireland during 1958-1967.
Part 1. Introduction, Hoopoe, Golden Oriole and Tawny Pipit.
Br. Birds, 62 : 169-189

Simpson, J.H. (1971)
Tawny Pipit in Shetland.
Scott. Birds, 6 : 338

Williamson, K. (1951)
Fourth occurrence of the Tawny Pipit at Fair Isle.
Fair Isle Bird Obs. Bull., 1(4) : 23-25

PIPIT, TREE *Anthus t. trivialis* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Tree Pipit.
In 'Birds and Mammals of Shetland' : 135

PLOVER, GOLDEN *Pluvialis apricaria* (L.)

Of the 2 recognised subspecies 2 have
been recorded in Shetland, namely:-

PLOVER, NORTHERN GOLDEN *Pluvialis apricaria altifrons* C.L. Brehm

Baxter, E.V. & Rintoul, L.J. (1953)
Northern Golden Plover.
In 'The Birds of Scotland', II : 593-594

PLOVER, SOUTHERN GOLDEN *Pluvialis a. apricaria* (L.)

Baxter, E.V. & Rintoul, L.J. (1953)
Southern Golden Plover.
In 'The Birds of Scotland', II : 590-593

Ratcliffe, D.A. (1976)
Observations on the breeding of the Golden Plover
in Great Britain.
Bird Study, 23 : 63-116

PLOVER, GREY *Pluvialis squatarola* (L.)

Henderson, T. (1907)
Grey Plover, Woodcock and Great Crested Grebe in Shetland
in Winter.
Ann. Scot. nat. Hist. : 117-118

PLOVER, KENTISH *Charadrius a. alexandrinus* L.

Baxter, E.V. & Rintoul, L.J. (1953)
Kentish Plover.
In 'The Birds of Scotland', II : 590

PLOVER, KILLDEER *Charadrius v. vociferus* L.

Tulloch, B. & Hunter, F. (1979)
Killdeer.
Listed in 'A Guide to Shetland Birds' : 37

PLOVER, LESSER GOLDEN *Pluvialis d. dominica* (Muller)

Allison, F.R., and others (1959)
American Golden Plover on Fair Isle.
Scott. Birds, 1 : 68-69

Meiklejohn, M.F.M. (1957)
American Golden Plover at Fair Isle.
Fair Isle Bird Obs. Bull., 3 : 112

The British Ornithologists' Union (1971)
Lesser Golden Plover.
In 'The Status of Birds in Britain and Ireland' : 95-96

PLOVER, LITTLE RINGED *Charadrius dubius curonicus* Gmelin

Dennis, R.H., and others (1966)
Little Ringed Plovers in Scotland, in Autumn.
Scott. Birds, 4 : 224-226

Parrinder, E.R. & Parrinder, E.D. (1969)
Little Ringed Plovers in Britain in 1963-1967.
Br. Birds, 62 : 219-223

PLOVER, RINGED *Charadrius hiaticula* L.

Of the 3 recognised subspecies 2 have
been recorded in Shetland, namely:-

PLOVER, EUROPEAN RINGED *Charadrius h. hiaticula* L.

Baxter, E.V. & Rintoul, L.J. (1953)
European Ringed Plover.
In 'The Birds of Scotland', II : 586-589

Prater, A.J. (1974)
Breeding biology of the Ringed Plover *Charadrius hiaticula*.
Proc. I.W.R.B. Wader Symposium, Warsaw, 1973 : 15-22

Prater, A.J. (1976)
Breeding population of the Ringed Plover in Britain.
Bird Study, 23 : 155-161

PLOVER, NORTHERN RINGED *Charadrius hiaticula tundrae* (Lowe)

Baxter, E.V. & Rintoul, L.J. (1953)
Northern Ringed Plover.
In 'The Birds of Scotland', II : 589

POCHARD *Aythya ferina* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Pochard.
In 'Birds and Mammals of Shetland' : 223-224

PRATINCOLE, BLACK-WINGED *Glareola nordmanni* Nordmann

Stenhouse, J.H. (1927)
Black-winged Pratincole in Fair Isle.
Br. Birds, 21 : 161

Stenhouse, J.H. (1927)
Black-winged Pratincole at Fair Isle: first occurrence
in Scotland.
Scott. Nat. : 111

PRATINCOLE, COLLARED *Glareola p. pratincola* (L.)

Smith, F.R. & the Rarities Committee (1972)
Collared Pratincole : Fair Isle; 1971.
Br. Birds, 65 : 335

PUFFIN *Fratercula arctica* (L.)

Of the 3 recognised subspecies 2 have
been recorded in Shetland, namely:-

PUFFIN, ARCTIC *Fratercula a. arctica* (L.)

Bourne, W.R.P. (1968)
Arctic auks on the Scottish coast.
Scott. Birds, 5 : 104-107

Harris, M.P. (1976)
The present status of the Puffin in Britain and Ireland.
Br. Birds, 69 : 239-264

PUFFIN, SOUTHERN *Fratercula arctica grabae* (C.L.Brehm)

Baxter, E.V. & Rintoul, L.J. (1953)
Southern Puffin.
In 'The Birds of Scotland', II : 694-699

Harris, M.P. & Murray, S. (1981)
Monitoring of Puffin numbers at Scottish colonies.
Bird Study, 28 : 15-20

Harris, M.P. (1976)
The present status of the Puffin in Britain and Ireland.
Br. Birds, 69 : 239-264

QUAIL, COMMON *Coturnix c. coturnix* (L.)

Bruce, S. (1913)
Quail nesting in Shetland.
Scott. Nat. : 92

McDougall, W.L. (1926)
Quail in Shetland.
Scott. Nat. : 186

Moreau, R.E. (1951)
The British status of the Quail and some problems
of its biology.
Br. Birds, 44 : 257-276

QUAIL, COMMON *Coturnix c. coturnix* (L.) (continued)

Moreau, R.E. (1956)
Quail in the British Isles, 1950-1953.
Br. Birds, 49 : 161-166

RAIL, WATER *Rallus a. aquaticus* L.

Flegg, J.J.M. & Glue, D.E. (1973)
A Water Rail study.
Bird Study, 20 : 69-79

Williamson, K. (1951)
Water Rail weights.
Fair Isle Bird Obs. Bull., 1(1) : 8-10

RAVEN *Corvus c. corax* L.

Holyoak, D.T. & Ratcliffe, D.A. (1968)
The distribution of the Raven in Britain and Ireland.
Bird Study, 15 : 191-197

Robertson, I.S. (1975)
Fulmar occupying Ravens' nest.
Br. Birds, 68 : 115

Saxby, S.T. (1958)
Feeding habits of Raven in Shetland.
Scott. Birds, 1 : 17-18

RAZORBILL *Alca torda* L.

Of the 3 recognised subspecies 2 have
been recorded in Shetland, namely:-

RAZORBILL, BRITISH *Alca torda islandica* C.L. Brehm

Baxter, E.V. & Rintoul, L.J. (1953)
British Razorbill.
In 'The Birds of Scotland', II : 677-680

Lloyd, C. (1974)
Movement and survival of British Razorbills.
Bird Study, 21 : 102-116

RAZORBILL, NORTHERN *Alca t. torda* L.

Bourne, W.R.P. (1968)
Arctic auks on the Scottish coast.
Scott. Birds, 5 : 104-107

REDPOLL, ARCTIC *Carduelis hornemanni* (Holboll)

Of the 2 recognised subspecies 2 have
been recorded in Shetland, namely:-

REDPOLL, ARCTIC *Carduelis h. hornemanni* (Holboll)

Simpson, J.H. (1969)
Arctic Redpolls in Shetland.
Scott. Birds, 5 : 292-293

REDPOLL, ARCTIC *Carduelis h. hornemanni* (Holboll) (continued)

Venables, L.S.V. & Venables, U.M. (1955)
Hornemann's Redpoll.
In 'Birds and Mammals of Shetland' : 113

REDPOLL, COUES'S *Carduelis hornemanni exilipes* (Coues)

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
Coues's Redpoll.
In 'The Handbook of British Birds', I : 73-74

REDPOLL, COMMON *Carduelis flammea* (L.)

Of the 8 recognised subspecies 6 have
been recorded in Shetland, namely:-

REDPOLL, GREENLAND *Carduelis flammea rostrata* (Coues)

Davis, P. (1960)
Greenland Redpolls and Lapland Buntings in Autumn, 1959.
Fair Isle Bird Obs. Bull., 4 : 128-134

REDPOLL, HOLBOLL'S *Carduelis flammea holboellii* (Brehm)

Tulloch, J.S. (1911)
Siberian Chiffchaff and Holboll's Redpoll in Shetland.
Ann. Scot. nat. Hist. : 115

REDPOLL, ICELAND *Carduelis flammea islandica* (Hantzsch)

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
Iceland Redpoll.
In 'The Handbook of British Birds', I : 68

REDPOLL, LESSER *Carduelis flammea cabaret* (P.L.S. Muller)

Venables, L.S.V. & Venables, U.M. (1955)
Lesser Redpoll.
In 'Birds and Mammals of Shetland' : 113

REDPOLL, LESSER *Carduelis flammea disruptis* Clancey

Davis, P. (1964)
Lesser Redpoll.
Fair Isle Bird Obs. Bull., 5 : 127

REDPOLL, MEALY *Carduelis f. flammea* (L.)

Baxter, E.V. & Rintoul, L.J. (1953)
Mealy Redpoll.
In 'The Birds of Scotland', I : 53-54

REDSHANK *Tringa totanus* L.

Of the 4 recognised subspecies 3 have
been recorded in Shetland, namely:-

REDSHANK, BRITISH *Tringa totanus britannica* Mathews

Baxter, E.V. & Rintoul, L.J. (1953)
British Redshank.
In 'The Birds of Scotland', II : 578-580

REDSHANK, ICELANDIC *Tringa totanus robusta* (Schioler)

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
Iceland Redshank.
In 'The Handbook of British Birds', IV : 330-332

REDSHANK, SCANDINAVIAN *Tringa t. totanus* L.

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
Continental Redshank.
In 'The Handbook of British Birds', IV : 329-330

REDSHANK, SPOTTED *Tringa erythropus* (Pallas)

Tulloch, B. & Hunter, F. (1979)
Spotted Redshank.
Listed in 'A Guide to Shetland Birds' : 38

REDSTART *Phoenicurus phoenicurus* (L.)

Of the 3 recognised subspecies 2 have
been recorded in Shetland, namely:-

REDSTART *Phoenicurus p. phoenicurus* (L.)

Sturrock, C.A. (1901)
On the nesting of the Redstart *Ruticilla phoenicurus*
and the Willow Wren *Phylloscopus trochilus* in Shetland
in the Spring of 1901.
Ann. Scot. nat. Hist. : 194-196

REDSTART, EHRENBURG'S *Phoenicurus phoenicurus samamisicus* Hablizl

Davis, P. (1963)
Ehrenburg's Redstart.
Bull. Fair Isle Bird Obs., 5 : 88

REDSTART, BLACK *Phoenicurus ochruros gibraltariensis* (Gmelin)

Langslow, D.R. (1975)
Movements of Black Redstarts between Britain and Europe
as related to occurrences at observatories.
Bird Study, 24 : 169-178

REDWING *Turdus iliacus* L.

Of the 2 recognised subspecies 2 have
been recorded in Shetland, namely:-

REDWING, CONTINENTAL *Turdus i. iliacus* L.

Baxter, E.V. & Rintoul, L.J. (1953)
Redwing.
In 'The Birds of Scotland', I : 188-191

REDWING, CONTINENTAL ***Turdus i. iliacus* L. (continued)**

Davis, P. (1963)
Redwing movements in September-October, 1962.
Fair Isle Bird Obs. Bull., 5 : 52-53

REDWING, ICELANDIC ***Turdus iliacus coburni* Sharpe**

Davis, P. (1963)
Redwing movements in September-October, 1962.
Fair Isle Bird Obs. Bull., 5 : 52-53

Williamson, K. (1957)
The invasion of Iceland Redwings in October, 1956.
Fair Isle Bird Obs. Bull., 3 : 149-152

ROBIN ***Erithacus rubecula* (L.)**

Of the 8 recognised subspecies 2 have
been recorded in Shetland, namely:-

ROBIN, BRITISH ***Erithacus rubecula melophilus* Hartert**

Baxter, E.V. & Rintoul, L.J. (1953)
British Robin.
In 'The Birds of Scotland', I : 217-219

Venables, L.S.V. & Venables, U.M. (1955)
Robin.
In 'Birds and Mammals of Shetland' : 173-175

ROBIN, CONTINENTAL ***Erithacus r. rubecula* (L.)**

Bowie, J.C. (1931)
Continental Robin *Erithacus r. rubecula* in Shetland.
Scott. Nat. : 112

Davis, P. (1963)
An invasion of Robins and Hedge Sparrows.
Fair Isle Bird Obs. Bull., 5 : 15-17

Venables, L.S.V. & Venables, U.M. (1955)
Robin.
In 'Birds and Mammals of Shetland' : 173-175

ROBIN, AMERICAN ***Turdus m. migratorius* L.**

Gear, J.R. (1968)
American Robin on Foula, Shetland.
Scott. Birds, 5 : 220

ROLLER ***Coracias g. garrulus* L.**

Ferguson-Lees, I.J. : England, M.D. (1963)
Studies of less familiar birds:
121. Roller.
Br. Birds, 56 : 58-62

Inkster, C.J. (1959)
Roller in Shetland.
Scott. Birds, 1 : 72

ROLLER *Coracias g. garrulus* L. (continued)

Peterson, J. (1960)
Roller in Shetland.
Scott. Birds, 1 : 190

ROOK *Corvus f. frugilegus* L.

Castle, M.E. (1977)
Rookeries in Scotland, 1975.
Scott. Birds, 9 : 327-334

Munro, J.H.B. (1975)
Scottish Winter Rook-roost Survey: central and northern
Scotland.
Scott. Birds, 8 : 309-314

ROSEFINCH, SCARLET *Carpodacus e. erythrinus* (Pallas)

Boys, J.V. (1960)
Scarlet Grosbeaks on Foula.
Scott. Birds, 1 : 240

Sharrock, J.T.R. (1971)
Scarce migrants in Britain and Ireland during 1958-1967.
Part 6. Greenish Warbler and Scarlet Rosefinch.
Br. Birds, 64 : 302-309

Simpson, J.H. (1967)
Scarlet Grosbeak in Shetland.
Scott. Birds, 4 : 509

RUBYTHROAT, SIBERIAN *Luscinia calliope* (Pallas)

Lowe, A.R. (1979)
Siberian Rubythroat: new to Britain and Ireland.
Br. Birds, 72 : 89-94

Rogers, M.J. & the Rarities Committee. (1978)
Siberian Rubythroat : Fair Isle; 1975.
Br. Birds, 71 : 516

RUFF *Philomachus pugnax* (L.)

Henderson, T. (1906)
Ruffs and Reeves in Shetland.
Ann. Scot. nat. Hist. : 239

SANDERLING *Calidris alba* (Pallas)

Venables, L.S.V. & Venables, U.M. (1955)
Sanderling.
In 'Birds and Mammals of Shetland' : 284

SANDGROUSE, PALLAS'S *Syrrhaptes paradoxus* (Pallas)

Holbourn, J.G. & Gear, M. (1970)
Pallas's Sandgrouse in Shetland.
Scott. Birds, 6 : 204-209

SANDPIPER, BROAD-BILLED *Limicola f. falcinellus* (Pontoppidan)

Rogers, M.J. & the Rarities Committee (1978)
Broad-billed Sandpiper : Whalsay; 1977.
Br. Birds, 71 : 501

SANDPIPER, BUFF-BREASTED *Tryngites subruficollis* (Vieillot)

Davis, P. (1959)
A Buff-breasted Sandpiper at Fair Isle.
Fair Isle Bird Obs. Bull., 4 : 69-70

SANDPIPER, COMMON *Actitis hypoleucos* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Common Sandpiper.
In 'Birds and Mammals of Shetland' : 285

SANDPIPER, CURLEW *Calidris ferruginea* (Pontoppidan)

Garriock, J.T. (1887)
Curlew Sandpiper and Spotted Crake in Shetland.
Zoologist : 72

SANDPIPER, GREEN *Tringa ochropus* L.

Venables, L.S.V. & Venables, U.M. (1955)
Green Sandpiper.
In 'Birds and Mammals of Shetland' : 286

SANDPIPER, LEAST *Calidris minutilla* (Vieillot)

The British Ornithologists' Union (1971)
Least Sandpiper.
In 'The Status of Birds in Britain and Ireland' : 117

SANDPIPER, MARSH *Tringa stagnatilis* (Bechstein)

Coutts, D. (1970)
Marsh Sandpiper in Shetland.
Scott. Birds, 6 : 42

SANDPIPER, PECTORAL *Calidris melanotos* (Vieillot)

Byrne, R.W. & Mackenzie-Grieve, C.J. : Simpson, J.H. (1974)
Pectoral Sandpipers in Caithness and Shetland.
Scott. Birds, 8 : 72-73

Sharrock, J.T.R. (1971)
Scarce migrants in Britain and Ireland during 1958-1967.
Part 5. Pectoral Sandpiper, Sabine's Gull and American land
birds.
Br. Birds, 64 : 93-113

SANDPIPER, PURPLE *Calidris maritima* (Brunnich)

Ogilvie, M.A. (1975)
Studies of less familiar birds:
177. Purple Sandpiper.
Br. Birds, 68 : 284-288

SANDPIPER, PURPLE *Calidris maritima* (Brunnich) (continued)

Waters, E. : Feare, C.J. (1966)
Purple Sandpipers feeding above the littoral zone.
Br. Birds, 59 : 345-348

SANDPIPER, SEMIPALMATED *Calidris pusillus* (L.)

Williamson, K. & Alexander, H.G. (1957)
Semipalmated Sandpiper at Fair Isle: a bird new to Scotland.
Scott. Nat., 69 : 145-147

Williamson, K. (1957)
Semipalmated Sandpiper at Fair Isle: a new Scottish bird.
Fair Isle Bird Obs. Bull., 3 : 111

SANDPIPER, STILT *Micropalama himantopus* (Bonaparte)

Tulloch, B. & Hunter, F. (1979)
Stilt Sandpiper.
Listed in 'A Guide to Shetland Birds' : 37

SANDPIPER, TEREK *Xenus cinereus* (Guldenstadt)

Simpson, J.H. (1978)
Terek Sandpiper in Shetland: first Scottish record.
Scott. Birds, 10 : 53-55

SANDPIPER, UPLAND *Bartramia longicauda* (Bechstein)

Dennis, R.H. (1971)
Upland Sandpiper at Fair Isle.
Scott. Birds, 6 : 445-446

SANDPIPER, WESTERN *Calidris mauri* (Cabanis)

Nisbet, I.C.T. (1963)
Western Sandpiper at Fair Isle : Shetland, 1956.
Br. Birds, 56 : 55-58

SANDPIPER, WHITE-RUMPED *Calidris fuscicollis* (Vieillot)

Smith, F.R. & the Rarities Committee (1973)
White-rumped Sandpiper : Fair Isle; 1972.
Br. Birds, 66 : 342

SANDPIPER, WOOD *Tringa glareola* L.

Venables, L.S.V. & Venables, U.M. (1955)
Wood Sandpiper.
In 'Birds and Mammals of Shetland' : 286

SCAUP *Aythya marila* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Scaup.
In 'Birds and Mammals of Shetland' : 225-226

SCOTER, COMMON *Melanitta n. nigra* (L.)

Dilke, M.C.W. (1928)
Common Scoter breeding in Shetland.
Br. Birds, 22 : 145

Yeates, G.K. (1941)
Status of Common Scoter in Shetland.
Br. Birds, 35 : 86

SCOTER, SURF *Melanitta perspicillata* (L.)

Dunn, R. (1848)
Occurrence of Surf Scoter *Anas perspicillata* in Shetland.
Zoologist : 2067

SCOTER, VELVET *Melanitta f. fusca* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Velvet Scoter.
In 'Birds and Mammals of Shetland' : 234-235

SERIN *Serinus serinus* (L.)

Duthie, R. (1969)
Serin in Shetland.
Scott. Birds, 5 : 399

Olsson, V. (1971)
Studies of less familiar birds:
165. Serin.
Br. Birds, 64 : 213-223

SHAG *Phalacrocorax a. aristotelis* (L.)

Davis, P. (1961)
The dispersal of young Shags from Fair Isle.
Fair Isle Bird Obs. Bull., 4 : 167-169

Lack, D. (1945)
The ecology of closely related species, with special reference
to Cormorant *Phalacrocorax carbo* and Shag *P. aristotelis*.
J. Anim. Ecol., 14 : 12-16

Potts, G.R. (1969)
The influence of eruptive movements, age, population size and
other factors on the survival of the Shag *Phalacrocorax*
aristotelis (L.).
J. Anim. Ecol., 38 : 53-102

Rae, B.B. (1969)
The food of Cormorants and Shags in Scottish estuaries and
coastal waters.
Mar. Res., No.1 : 1-16
London : HMSO

Russell, G.W. (1913)
Notes on Shags and Fulmars in Shetland.
Scott. Nat. : 163-164

SHEARWATER, CORY'S *Calonectris diomedea borealis* (Cory)

Dennis, R.H. : Dott, H.E.M. (1966)
Great and Cory's Shearwater at Fair Isle and on the east coast.
Scott. Birds, 4 : 218-223

Roux, F. & Jouanin, C. (1968)
Studies of less familiar birds:
147. Cory's Shearwater.
Br. Birds, 61 : 163-169

SHEARWATER, GREAT *Puffinus gravis* (O'Reilly)

Dennis, R.H. : Dott, H.E.M. (1966)
Great and Cory's Shearwater at Fair Isle and on the east coast.
Scott. Birds, 4 : 218-223

Duthie, R. (1965)
Great Shearwater in Shetland in April.
Scott. Birds, 3 : 406

Newell, R.G. (1968)
Influx of Great Shearwaters in Autumn, 1965.
Br. Birds, 61 : 145-159

SHEARWATER, MANX *Puffinus puffinus* (Brunnich)

Of the 3 recognised subspecies 2 have
been recorded in Shetland, namely:-

SHEARWATER, MANX *Puffinus p. puffinus* (Brunnich)

Tulloch, R.J. (1977)
Behaviour of Manx Shearwaters.
Br. Birds, 70 : 35

SHEARWATER, BALEARIC *Puffinus puffinus mauretanicus* Lowe

Scottish Bird Report for 1977 (1978)
Balearic Shearwater.
Scott. Birds, 10 : 118

SHEARWATER, SOOTY *Puffinus griseus* (Gmelin)

Williamson, K. (1954)
Sooty Shearwaters in the "Roost".
Fair Isle Bird Obs. Bull., 2 : 233

SHELDUCK *Tadorna tadorna* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Shelduck.
In 'Birds and Mammals of Shetland' : 216-218

SHOVELER *Anas clypeata* (L.)

Baxter, E.V. (1935)
Shoveler in Shetland.
Scott. Nat. : 110

SHOVELER *Anas clypeata* (L.) (continued)

Venables, L.S.V. & Venables, U.M. (1953)
First record of Shoveler nesting in Shetland.
Fair Isle Bird Obs. Bull., 1(12) : 20

SHRIKE, GREAT GREY *Lanius excubitor* L.

Of the 19 recognised subspecies 2 have
been recorded in Shetland, namely:-

SHRIKE, GREAT GREY *Lanius e. excubitor* L.

Baxter, E.V. & Rintoul, L.J. (1953)
Great Grey Shrike.
In 'The Birds of Scotland', I : 140-141

Saxby, T.E. (1904)
Occurrence of the Great Grey Shrike *Lanius excubitor*.
Ann. Scot. nat. Hist. : 53

Tulloch, J.S. (1914)
Grey Shrike in Shetland.
Scott. Nat. : 94

SHRIKE, STEPPE *Lanius excubitor pallidorostris* (Cassin)

Dennis, R.H. (1973)
Steppe Shrike on Fair Isle.
Br. Birds, 66 : 401-402

Williamson, K. (1957)
Steppe Shrike at Fair Isle: a new British bird.
Fair Isle Bird Obs. Bull., 3 : 111

SHRIKE, ISABELLINE *Lanius isabellinus* Hemprich & Ehrenberg

Davis, P. (1961)
Red-tailed Shrike at Fair Isle.
Br. Birds, 54 : 209-210

SHRIKE, LESSER GREY *Lanius m. minor* J.F. Gmelin

Balfour, E. : Tulloch, R.J. (1966)
Lesser Grey Shrikes in Orkney and Shetland.
Scott. Birds, 4 : 232-233

Davis, P. (1959)
Lesser Grey Shrike at Fair Isle.
Fair Isle Bird Obs. Bull., 4 : 40-41

Simpson, J.H. (1967)
Lesser Grey Shrike in Shetland.
Scott. Birds, 4 : 378

Williamson, K. (1956)
Melodious Warbler and Lesser Grey Shrikes at Fair Isle.
Br. Birds, 49 : 94-96

Wilson, J. (1928)
Lesser Grey Shrikes at Fair Isle.
Scott. Nat. : 127

SHRIKE, MASKED *Lanius nubicus* M.H.C. Lichtenstein

Allsopp, K. & Hume, R.A. (1981)
Masked Shrike.
Br. Birds, 74 : 360

SHRIKE, RED-BACKED *Lanius c. collurio* L.

Williamson, K. (1951)
Red-backed Shrikes and a method of trapping them.
Fair Isle Bird Obs. Bull., 1(2) : 23-25

Williamson, K. (1973)
The "British" Red-backed Shrike.
Bird Study, 20 : 142-143

SHRIKE, WOODCHAT *Lanius s. senator* L.

Coutts, D. (1966)
Woodchat Shrike in Shetland.
Scott. Birds, 4 : 234

Sharrock, J.T.R. (1969)
Scarce migrants in Britain and Ireland during 1958-1967.
Part 2. Melodious Warbler, Icterine Warbler and Woodchat Shrike.
Br. Birds, 62 : 300-315

SISKIN *Carduelis spinus* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Siskin.
In 'Birds and Mammals of Shetland' : 112

SKUA, ARCTIC *Stercorarius parasiticus* (L.)

Davis, P. (1959)
The Arctic Skua Study in 1958.
Fair Isle Bird Obs. Bull., 4 : 49-54

Davis, P. (1960)
The Arctic Skuas in 1959.
Fair Isle Bird Obs. Bull., 4 : 105-110

Furness, R.W. (1977)
Effects of Great Skuas on Arctic Skuas in Shetland.
Br. Birds, 70 : 96-107

Godfrey, R. (1903)
Richardson's Skua wintering in Shetland.
Ann. Scot. nat. Hist. : 120

Pitt, F. (1922 : 1923)
The Great and Arctic Skuas in the Shetlands.
Br. Birds, 16 : 174-181 : 198-202

Southern, H.N. (1943)
The two phases of *Stercorarius parasiticus* (L.).
Ibis, 85 : 443-485

SKUA, ARCTIC *Stercorarius parasiticus* (L.) (continued)

Thom, V.M. (1954)

Northward movement of Arctic Skuas and other seabirds in mid-October.

Fair Isle Bird Obs. Bull., 2 : 227-229

Williamson, K. (1949)

The distraction behaviour of the Arctic Skua.

Ibis, 91 : 307-313

Williamson, K. (1951)

The Arctic Skuas of Fair Isle.

Bird Notes, 24 : 283-286

Williamson, K. (1951)

The Arctic Skua Study, 1951.

Fair Isle Bird Obs. Bull., 1(4) : 3-9

Williamson, K. (1952)

Arctic Skua Chick Adoption Scheme.

Fair Isle Bird Obs. Bull., 1(6) : 35

Williamson, K. (1952)

The Arctic Skua Study, 1952.

Fair Isle Bird Obs. Bull., 1(8) : 3-8

Williamson, K. (1953)

Report on the Arctic Skuas, 1953.

Fair Isle Bird Obs. Bull., 1(12) : 3-12

Williamson, K. (1959)

Changes of mating within a colony of Arctic Skuas.

Bird Study, 6 : 51-60

SKUA, GREAT *Stercorarius s. skua* (Brinnich)

Chinery, D.J. (1969)

Great Skua entangled with Herring Gull.

Br. Birds, 62 : 116-117

Clarke, W. Eagle (1892)

Report on the Great Skua *Stercorarius catarrhactes* L. in Shetland during the season of 1891.

Ann. Scot. nat. Hist. : 87-92

Clarke, W. Eagle (1893)

Report on the Great Skua *Stercorarius catarrhactes* L. in Shetland during the nesting season of 1892.

Ann. Scot. nat. Hist. : 65-67

Cooke, D.A.P. (1966)

Great Skuas rolling on their backs while bathing.

Br. Birds, 59 : 246-247

Davis, P. (1959)

The Fair Isle Bonxie population in 1958.

Fair Isle Bird Obs. Bull., 4 : 54-55

Davis, P. (1960)

The Bonxies in 1959.

Fair Isle Bird Obs. Bull., 4 : 110-111

SKUA, GREAT *Stercorarius s. skua* (Brunnich) (continued)

- Davis, P. (1961)
The Bonxies in 1960.
Fair Isle Bird Obs. Bull., 4 : 165-166
- Davis, P. (1961)
The Fair Isle Bonxies, 1961.
Fair Isle Bird Obs. Bull., 4 : 189
- Dickens, R.F. : Andrew, D.G. (1964)
The North Atlantic population of the Great Skua.
Br. Birds, 57 : 209-211
- Dott, H.E.M. (1967)
Numbers of Great Skuas and other seabirds of Hermaness, Unst.
Scott. Birds, 4 : 340-350
- Editor (1904)
The persecution of the Great Skua in Shetland.
Ann. Scot. nat. Hist. : 157-158
- Furness, B. (1979)
The effects of Great Skua predation on the breeding biology
of the Kittiwake on Foula, Shetland.
Scott. Birds, 10 : 289-296
- Furness, R.W. & Heslop, J.R.G. (1981)
Diets and feeding ecology of Great Skuas Catharacta Skua
during the breeding season in Shetland.
J. Zool., London, 195: 1-23
- Furness, R.W. (1974)
The ecology of the Great Skua on Foula.
Field Studies Rep., 25
Ambleside : Brathay Trust
- Furness, R.W. (1974)
Great Skua studies on Foula.
Seabird Report, 4 : 19-28
- Furness, R.W. (1977)
Effects of Great Skuas on Arctic Skuas in Shetland.
Br. Birds, 70 : 96-107
- Furness, R.W., Monaghan, P. & Sheddon, C. (1981)
Exploitation of a new food source by the Great Skua in Shetland.
Bird Study, 28 : 49-52
- Glegg, W.E. (1926)
The Great Skua in Shetland.
Ool. Rec., VI(1) : 2-9
- Hudson, R. (1968)
The Great Skua in the Caribbean.
Bird Study, 15 : 33-34
- Kinnear, P.K. (1977)
Great Skuas killing mammals.
Scott. Birds, 9 : 358-359

SKUA, GREAT *Stercorarius s. skua* (Brunnich) (continued)

Lockie, J.D. (1952)

The food of Great Skuas on Hermaness, Unst, Shetland.

Scott. Nat., 64 : 158-162

Oades, R. (1968)

Observations on the behaviour of the Great Skua or Bonxie

Catharacta skua skua during the early fledging period in Shetland.

Seabird Bull., 6 : 22-34

Perdeck, A.C. (1960)

Observations on the reproductive behaviour of the Great Skua or Bonxie Stercorarius s. skua (Brunn.) in Shetland.

Ardea, 48 : 111-136

Pitt, F. (1922 : 1923)

The Great and Arctic Skuas in the Shetlands.

Br. Birds, 16 : 174-181 : 198-202

Society for the Protection of Birds (1900)

The protection of the Great Skua in Shetland.

Ann. Scot. nat. Hist. : 247-248

Stenhouse, J.H. (1926)

The Great Skua in Shetland.

Scott. Nat. : 169-173

Stenhouse, J.H. (1926)

The Great Skua in Shetland.

Scott. Nat. : 169-173

Tewnion, A. (1961)

Bonxie indomitable.

Scotland's Mag., February 1961 : 413-418

Thomson, A. Landsborough (1966)

An analysis of recoveries of Great Skuas ringed in Shetland.

Br. Birds, 59 : 1-15

Williamson, K. & Williamson, E. (1953)

Nordic names of the Great and Arctic Skuas.

Fair Isle Bird Obs. Bull., 1(12) : 19-20

Williamson, K. (1952)

The Great Skua at Fair Isle.

Fair Isle Bird Obs. Bull., 1(8) : 25-27

Williamson, K. (1953)

Report on the Great Skuas, 1953.

Fair Isle Bird Obs. Bull., 1(12) : 16-18

Williamson, K. (1957)

The Bonxies of Fair Isle.

Bird Notes, 27 : 164-169

SKUA, LONG-TAILED *Stercorarius longicaudus* Vieillot

Rogers, M.J. & the Rarities Committee (1978)

Long-tailed Skua : Whalsay, 1977.

Br. Birds, 71 : 505

SKUA, LONG-TAILED *Stercorarius longicaudus* Vieillot (continued)

Sharrock, J.T.R. (1970)

Scarce migrants in Britain and Ireland during 1958-1967.

Part 3. Rough-legged Buzzard, Temminck's Stint and Long-tailed Skua.

Br. Birds, 63 : 6-23

SKUA, POMARINE *Stercorarius pomarinus* (Temminck)

Venables, L.S.V. & Venables, U.M. (1955)

Pomarine Skua.

In 'Birds and Mammals of Shetland' : 329

SMEW *Mergus albellus* L.

Buckley, T.E. (1900)

Smew and White-fronted Goose in Shetland.

Ann. Scot. nat. Hist. : 50

Henderson, T. (1901)

Smew and other birds in Shetland.

Ann. Scot. nat. Hist. : 181

SNIFE *Gallinago gallinago* (L.)

Of the 3 recognised subspecies 2 have
been recorded in Shetland, namely:-

SNIFE *Gallinago g. gallinago* (L.)

Baxter, E.V. & Rintoul, L.J. (1953)

Snipe.

In 'The Birds of Scotland', II : 548-552

Venables, L.S.V. & Venables, U.M. (1955)

Snipe.

In 'Birds and Mammals of Shetland' : 273-274

SNIFE, FAEROE *Gallinago gallinago faeroeensis* (C.L. Brehm)

Stenhouse, J.H. (1925)

Faroese Snipe at Fair Isle.

Scott. Nat. : 58

Venables, L.S.V. & Venables, U.M. (1955)

Snipe.

In 'Birds and Mammals of Shetland' : 273-274

SNIFE, GREAT *Gallinago media* (Latham)

Dennis, R.H. & Wiseman, E.J. (1966)

Great Snipe on Fair Isle.

Scott. Birds, 4 : 227-228

Nicholson, A.J. (1924)

Great Snipe in Shetland.

Br. Birds, 18 : 117

Robertson, I.S. (1974)

Great Snipe in Shetland.

Scott. Birds, 8 : 31-32

SNIFE, JACK *Lymnocyptes minima* (Brunnich)

Haldane, R.C. (1906)
Supposed breeding of the Jack Snipe in Shetland.
Ann. Scot. nat. Hist. : 239

SPARROW, HOUSE *Passer d. domesticus* (L.)

Inkster, C. (1930)
House Sparrows return to mid-Yell.
Scott. Nat. : 68

Stenhouse, J.H. (1928)
Remarkable decrease of the House Sparrow in Fair Isle
and Shetland.
Scott. Nat. : 162-163

Stenhouse, J.H. (1929)
Decrease of House Sparrow in the Shetlands.
Br. Birds, 23 : 43

Weaver, R.L. (1939)
Winter observations and a study of the nesting of
English Sparrows.
Bird Banding : 73-79

SPARROW, SONG *Zonotrichia melodia* (Wilson)

Davis, P. & Dennis, R.H. (1959)
Song Sparrow at Fair Isle: a bird new to Europe.
Br. Birds, 52 : 419-421

SPARROW, TREE *Passer m. montanus* (L.)

Baxter, E.V. & Rintoul, L.J. (1928)
Decrease of Tree Sparrows.
Scott. Nat. : 25

Davis, P. (1959)
The Tree Sparrow arrivals in 1958.
Fair Isle Bird Obs. Bull., 4 : 82-84

Davis, P. (1961)
Tree Sparrows in 1960.
Fair Isle Bird Obs. Bull., 4 : 173-174

Davis, P. (1961)
The Tree Sparrows' return.
Fair Isle Bird Obs. Bull., 4 : 190

SPARROW, WHITE-CROWNED *Zonotrichia leucophrys* (J.R.Forster)

Rogers, M.J. & the Rarities Committee (1979)
White-crowned Sparrow : Fair Isle; 1977.
Br. Birds, 72 : 542

SPARROW, WHITE-THROATED *Zonotrichia albicollis* (J.F.Gmelin)

Dennis, R.H. (1967)
A White-throated Sparrow at Fair Isle: a new bird
for the island.
Fair Isle Bird Obs. Bull., 5 : 193

SPARROW, WHITE-THROATED *Zonotrichia albicollis* (J.F.Gmelin) (continued)

Dennis, R.H. (1973)
White-throated Sparrow on Fair Isle.
Br. Birds, 66 : 449-450

SPARROWHAWK *Accipiter n. nisus* (L.)

Newton, I. (1975)
Movements and mortality of British Sparrowhawks.
Bird Study, 22 : 35-43

SPOONBILL *Platalea l. leucorodia* L.

Venables, L.S.V. & Venables, U.M. (1955)
Spoonbill.
In 'Birds and Mammals of Shetland' : 204

STARLING *Sturnus vulgaris* L.

Of the 11 recognised subspecies 2 have
been recorded in Shetland, namely:-

STARLING, CONTINENTAL *Sturnus v. vulgaris* L.

Harvie-Brown, J.A. (1895)
The Starling in Scotland, its increase and distribution.
Ann. Scot. nat. Hist. : 2-22

Marples, B.J. (1934)
The winter Starling roosts of Great Britain, 1932-1933.
J. Anim. Ecol., 3 : 187-203

STARLING, SHETLAND *Sturnus vulgaris zetlandicus* Hartert

Clarke, W. Eagle (1919)
The Starlings of Shetland, Fair Isle and St. Kilda.
Scott. Nat. : 183-185

Cross, D. (1947)
Breeding habits of Shetland Starling.
Br. Birds, 40 : 247

Saxby, S.T. (1959)
Winter breeding of Starling in Shetland.
Scott. Birds, 1 : 97-98

Ticehurst, C.B. (1915)
On the juvenile plumage of the Starling *Sturnus vulgaris*
from the Shetland Islands.
Scott. Nat. : 3-4

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
Shetland Starling.
In 'The Handbook of British Birds', I : 44-45

Witherby, H.F. (1919)
The Shetland Starling.
Br. Birds, 12 : 207-208

STARLING, CHINESE *Sturnus sinensis* (S.G. Gmelin)

Dennis, R.H. (1974)
Chinese Starling.
Rep. Fair Isle Bird Obs. for 1973 (No. 26) : 67

STARLING, ROSE-COLOURED *Sturnus roseus* (L.)

Coutts, D. (1967)
Rose-coloured Starling in Shetland.
Scott. Birds, 4 : 379

Robertson, W. (1907)
Rose-coloured Pastors in Foula.
Ann. Scot. nat. Hist. : 51

Waterston, G. (1961)
Rose-coloured Starling in Shetland.
Scott. Birds, 1 : 380

Winnall, R.N. (1960)
Rose-coloured Starling in Shetland.
Scott. Birds, 1 : 193

STILT, BLACK-WINGED *Himantopus h. himantopus* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Black-winged Stilt.
In 'Birds and Mammals of Shetland' : 294

STINT, LITTLE *Calidris minuta* (Leisler)

Ferguson-Lees, I.J. (1969)
Studies of less familiar birds:
155. Little Stint.
Br. Birds, 62 : 382

Venables, L.S.V. & Venables, U.M. (1955)
Little Stint.
In 'Birds and Mammals of Shetland' : 283

STINT, TEMMINCK'S *Calidris temminckii* (Leisler)

Sharrock, J.T.R. (1970)
Scarce migrants in Britain and Ireland during 1958-1967.
Part 3. Rough-legged Buzzard, Temminck's Stint and Long-tailed Skua.
Br. Birds, 63 : 6-23

Venables, L.S.V. & Venables, U.M. (1955)
Temminck's Stint.
In 'Birds and Mammals of Shetland' : 283

STONECHAT *Saxicola torquata* (L.)

Of the 25 recognised subspecies 4 have
been recorded in Shetland, namely:-

STONECHAT, BRITISH *Saxicola torquata hibernans* (Hartert)

Magee, J.D. (1965)

The breeding distribution of the Stonechat in Britain
and the causes of its decline.

Bird Study, 12 : 83-89

Peterson, J. (1961)

Stonechat breeding in Shetland.

Scott. Birds, 1 : 455

The British Ornithologists' Union (1971)

British Stonechat.

In 'The Status of Birds in Britain and Ireland' : 213-214

STONECHAT, HEBRIDEAN *Saxicola torquata theresae* Meinertzhagen

Williamson, K. (1951)

Hebridean Stonechat.

Rep. Fair Isle Bird Obs. 1950 : 13

Williamson, K. (1953)

Stonechats in the Royal Scottish Museum.

Fair Isle Bird Obs. Bull., 1(10) : 41-42

STONECHAT, SIBERIAN *Saxicola torquata maura* (Pallas)

Robertson, I.S. (1977)

Identification and European status of Eastern stonechats.

Br. Birds, 70 : 237-245

Smith, F.R. & the Rarities Committee (1975)

Siberian Stonechat : Out Skerries; 1974.

Br. Birds, 68 : 324

STONECHAT, SIBERIAN *Saxicola torquata stejnegeri* Parrott

Robertson, I.S. (1977)

Identification and European status of Eastern stonechats.

Br. Birds, 70 : 237-245

STORK, BLACK *Ciconia nigra* (L.)

Rogers, M.J. & the Rarities Committee (1978)

Black Stork : Dunrossness; 1977.

Br. Birds, 71 : 490-491

STORK, WHITE *Ciconia c. ciconia* (L.)

Rogers, M.J. & the Rarities Committee (1978)

White Stork : Northmavine; 1977.

Br. Birds, 71 : 491-492

SWALLOW *Hirundo r. rustica* L.

Adams, L.E.G. (1957)

Nest records of the Swallow.

Bird Study, 4 : 28-33

Bishop, J. (1931)

Swallow breeding on Foula, Shetlands.

Br. Birds, 24 : 338-339

SWALLOW *Hirundo r. rustica* L. (continued)

Broad, R.A. (1977)
Probable Swallow and House Martin hybrid.
Scott. Birds, 9 : 301-302

Davis, P. (1965)
Recoveries of Swallows ringed in Britain and Ireland.
Bird Study, 12 : 151-169

SWALLOW, RED-RUMPED *Hirundo daurica rufula* Temminck

Clarke, W. Eagle (1906)
On the occurrence of the Red-rumped Swallow *Hirundo rufula*
at Fair Isle: a bird new to the British fauna.
Ann. Scot. nat. Hist. : 205-207

SWAN, BEWICK'S *Cygnus columbianus bewickii* Yarrell

Moore, N.W. (1948)
Bewick's Swan in Shetland in September.
Br. Birds, 41 : 215

Ogilvie, M.A. (1969)
Bewick's Swans in Britain and Ireland during 1956-1969.
Br. Birds, 62 : 505-522

SWAN, MUTE *Cygnus olor* (Gmelin)

Rawcliffe, C.P. (1958)
The Scottish Mute Swan Census, 1955-1956.
Bird Study, 5 : 45-55

SWAN, WHOOPER *Cygnus cygnus* (L.)

Boyd, H. & Eltringham, S.K. (1962)
The Whooper Swan in Great Britain.
Bird Study, 9 : 217-241

Henderson, T. (1910)
Whooper Swans breeding in Shetland.
Ann. Scot. nat. Hist. : 245

Venables, L.S.V. & Venables, U.M. (1950)
The Whooper Swans of Loch Spiggie, Shetland.
Scott. Nat. : 142-152

Williamson, K. (1956)
Whooper Swan migration.
Fair Isle Bird Obs. Bull., 3 : 72

SWIFT *Apus a. apus* (L.)

Lack, D. (1955)
The Summer movements of Swifts in England.
Bird Study, 2 : 32-40

SWIFT, ALPINE *Apus m. melba* (L.)

Joy, G.D. (1966)
Alpine Swift in Shetland.
Scott. Birds, 4 : 310

SWIFT,ALPINE *Apus m. melba* (L.) (continued)

Smith,K.D. (1962)
Alpine Swift in Shetland.
Scott. Birds, 2 : 249

SWIFT,NEEDLE-TAILED *Hirundapus c. caudacutus* (Latham)

Witherby,H.F, Jourdain,F.C.R, Ticehurst,N.F. & Tucker,B.W.(1949)
Needle-tailed Swift.
In 'The Handbook of British Birds', II : 249-251

TEAL *Anas crecca* L.

Of the 3 recognised subspecies 2 have
been recorded in Shetland, namely:-

TEAL *Anas c. crecca* L.

Venables,L.S.V. & Venables,U.M. (1955)
Teal.
In 'Birds and Mammals of Shetland' : 219-220

TEAL,GREEN-WINGED *Anas crecca carolinensis* Gmelin

Smith,F.R. & the Rarities Committee (1973)
Green-winged Teal : Shetland; 1972.
Br. Birds, 66 : 337

TEAL,BAIKAL *Anas formosa* Georgi

Williamson,K. (1954)
A Baikal Teal at Fair Isle.
Fair Isle Bird Obs. Bull., 2 : 194-195

TEAL,BLUE-WINGED *Anas discors* L.

Scottish Bird Report for 1979 : No. 12 (1980)
Blue-winged Teal.
Scott. Birds, 11 : Special Supplement : 17

TERN,ARCTIC *Sterna paradisaea* Pontoppidan

Radford,M.C. (1961)
A study of the British ringing records of the Common Tern
and the Arctic Tern and comparison with some foreign records.
Bird Study, 8 : 174-184

TERN,BLACK *Chlidonias n. niger* (L.)

Dennis,R.H. (1967)
A Black Tern at Fair Isle: a new bird for the island.
Fair Isle Bird Obs. Bull., 5 : 229-230

TERN,CASPIAN *Sterna caspia* Pallas

Ferguson-Lees,I.J. (1971)
Studies of less familiar birds:
166. Caspian Tern.
Br. Birds, 64 : 314-316

TERN, CASPIAN *Sterna caspia* Pallas (continued)

Rogers, M.J. & the Rarities Committee (1978)
Caspian Tern : Yell; 1976.
Br. Birds, 71 : 508

TERN, COMMON *Sterna h. hirundo* L.

Clarke, W. Eagle (1902)
Common Tern nesting in the Shetland Islands.
Ann. Scot. nat. Hist. : 121

Merrie, D. (1976)
Behaviour of injured Common Tern.
Br. Birds, 69 : 272

Radford, M.C. (1961)
A study of the British ringing records of the Common Tern
and the Arctic Tern and comparison with some foreign records.
Bird Study, 8 : 174-184

Waters, E. (1966)
Common Tern diving from bridge.
Br. Birds, 59 : 341

TERN, GULL-BILLED *Gelochelidon n. nilotica* (Gmelin)

Sharrock, J.T.R. (1972)
Scarce migrants in Britain and Ireland during 1958-1967.
Part 7. Mediterranean Gull, White-winged Black Tern and
Gull-billed Tern.
Br. Birds, 65 : 187-202

Smith, F.R. & the Rarities Committee (1972)
Gull-billed Tern : Fair Isle; 1971.
Br. Birds, 65 : 337

TERN, LITTLE *Sterna albifrons* Pallas

Venables, L.S.V. & Venables, U.M. (1955)
Little Tern.
In 'Birds and Mammals of Shetland' : 301-302

TERN, ROSEATE *Sterna d. dougallii* Montagu

Tulloch, B. & Hunter, F. (1979)
Roseate Tern.
Listed in 'A Guide to Shetland Birds' : 39

TERN, SANDWICH *Sterna s. sandvicensis* Latham

Bruce, T. (1961)
Sandwich Terns breeding in Shetland.
Scott. Birds, 1 : 494

Jamieson, H. (1924)
Breeding of Sandwich Tern in Shetland.
Scott. Nat. : 52

TERN, WHITE-WINGED BLACK *Chlidonias leucoptera* (Temminck)

Broad, R.A. (1976)
White-winged Black Tern at Fair Isle.
Scott. Birds, 9 : 163-164

Cramp, S. (1968)
Studies of less familiar birds:
149. White-winged Black Tern.
Br. Birds, 61 : 405-408

Dennis, R.H., Tulloch, R.J. and others (1968)
White-winged Black Terns in the Outer Hebrides, Shetland,
Caithness and Aberdeenshire.
Scott. Birds, 5 : 29-30

Sharrock, J.T.R. (1972)
Scarce migrants in Britain and Ireland during 1958-1967.
Part 7. Mediterranean Gull, White-winged Black Tern and
Gull-billed Tern.
Br. Birds, 65 : 187-202

THRUSH, BLACK-THROATED *Turdus ruficollis atrogularis* Jarocki

Davis, P. (1958)
Black-throated Thrush: a new bird for Fair Isle.
Fair Isle Bird Obs. Bull., 4 : 6

THRUSH, DUSKY *Turdus naumanni eunomus* Temminck

Simpson, J.H. & Dennis, R.H. (1969)
Dusky Thrush in Shetland.
Scott. Birds, 5 : 392-394

THRUSH, GREY-CHEEKED *Catharus minimus bicknelli* (Ridgway)

Davis, P. (1959)
A second Grey-cheeked Thrush.
Fair Isle Bird Obs. Bull., 4 : 69

Williamson, K. (1953)
An American thrush, new to Britain, at Fair Isle.
Fair Isle Bird Obs. Bull., 2 : 3-8

Williamson, K. (1954)
Gray-cheeked Thrush at Fair Isle : a new British bird.
Br. Birds, 47 : 266-267

THRUSH, HERMIT *Catharus guttatus* (Pallas)

Broad, R.A. (1979)
Hermit Thrush : new to Britain and Ireland.
Br. Birds, 72 : 414-417

THRUSH, MISTLE *Turdus v. viscivorus* L.

Venables, L.S.V. & Venables, U.M. (1955)
Mistle Thrush.
In 'Birds and Mammals of Shetland' : 156

THRUSH, ROCK *Monticola saxatilis* (L.)

Beven, G. (1969)

Studies of less familiar birds:

152. Rock Thrush.

Br. Birds, 62 : 23-25

Dennis, R.H. (1971)

Rock Thrush at Fair Isle.

Scott. Birds, 6 : 336-337

The British Ornithologists' Union (1971)

Rock Thrush.

In 'The Status of Birds in Britain and Ireland' : 218

THRUSH, SONG *Turdus philomelos* C.L. Brehm

Of the 4 recognised subspecies 3 have
been recorded in Shetland, namely:-

THRUSH, BRITISH SONG *Turdus philomelos clarkei* Hartert

Baxter, E.V. & Rintoul, L.J. (1953)

British Song Thrush.

In 'The Birds of Scotland', I : 181-185

Baxter, E.V. (1935)

The breeding Song Thrushes of Shetland.

Scott. Nat. : 110

Venables, L.S.V. & Venables, U.M. (1957)

Numbers of Song Thrushes breeding in Shetland.

Fair Isle Bird Obs. Bull., 3 : 195-196

THRUSH, CONTINENTAL SONG *Turdus p. philomelos* Brehm

Baxter, E.V. & Rintoul, L.J. (1953)

Continental Song Thrush.

In 'The Birds of Scotland'. I : 186-188

Baxter, E.V. (1935)

The breeding Song Thrushes of Shetland.

Scott. Nat. : 110

Venables, L.S.V. & Venables, U.M. (1957)

Numbers of Song Thrushes breeding in Shetland.

Fair Isle Bird Obs. Bull., 3 : 195-196

THRUSH, HEBRIDEAN SONG *Turdus philomelos hebridensis* Clarke

Williamson, K. (1951)

Hebridean Song Thrush.

Rep. Fair Isle Bird Obs. for 1950 (No.2) : 13

THRUSH, SWAINSON'S *Catharus ustulatus* (Nuttall)

Hume, R.A. & Allsopp, K. (1981)

Swainson's Thrush.

Br. Birds, 74 : 53

THRUSH, WHITE'S *Zoothera dauma aurea* (Holandre)

Broad, R.A. (1974)
White's Thrush at Fair Isle.
Scott. Birds, 8 : 33-34

Davis, P. (1959)
White's Thrush at Fair Isle.
Fair Isle Bird Obs. Bull., 4 : 70

TIT, BEARDED *Panurus b. biarmicus* (L.)

Tulloch, B. & Hunter, F. (1979)
Bearded Tit.
Listed in 'A Guide to Shetland Birds' : 42

TIT, BLUE *Parus caeruleus* L.

Of the 14 recognised subspecies 2 have
been recorded in Shetland, namely:-

TIT, BRITISH BLUE *Parus caeruleus obscurus* Prazak

Baxter, E.V. & Rintoul, L.J. (1953)
Blue Tit.
In 'The Birds of Scotland', I : 127-129

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
Blue Tit.
In 'The Handbook of British Birds', I : 251-254

TIT, CONTINENTAL BLUE *Parus c. caeruleus* L.

McDougall, W.L. (1930)
Continental Blue Tit in Shetland.
Scott. Nat. : 22

Stenhouse, J.H. & Hartert, E. (1927)
Continental Blue Tit at Fair Isle.
Br. Birds, 21 : 20

TIT, COAL *Parus a. ater* L.

Tulloch, B. & Hunter, F. (1979)
Coal Tit.
Listed in 'A Guide to Shetland Birds' : 42

TIT, CRESTED *Parus cristatus* L.

Tulloch, B. & Hunter, F. (1979)
Crested Tit.
Listed in 'A Guide to Shetland Birds' : 42

TIT, GREAT *Parus major* L.

Of the 3 recognised subspecies 2 have
been recorded in Shetland, namely:-

TIT, BRITISH GREAT *Parus major newtoni* Prazak

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
British Great Tit.
In 'The Handbook of British Birds', I : 246-250

TIT, CONTINENTAL GREAT *Parus m. major* L.

Venables, L.S.V. & Venables, U.M. (1955)
Great Tit.
In 'Birds and Mammals of Shetland' : 144

TIT, LONG-TAILED *Aegithalos caudatus* (L.)

Of the 19 recognised subspecies 2 have
been recorded in Shetland, namely:-

TIT, BRITISH LONG-TAILED *Aegithalos caudatus rosaceus* Mathews

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
British Long-tailed Tit.
In 'The Handbook of British Birds', I : 271-274

TIT, NORTHERN LONG-TAILED *Aegithalos c. caudatus* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Long-tailed Tit.
In 'Birds and Mammals of Shetland' : 145

TIT, NORTHERN WILLOW *Parus montanus borealis* Selys-Longchamps

The British Ornithologists' Union (1971)
Willow Tit.
In 'The Status of Birds in Britain and Ireland' : 254-255

TREECREEPER *Certhia familiaris* L.

Of the 25 recognised subspecies 2 have
been recorded in Shetland, namely:-

TREECREEPER, BRITISH *Certhia familiaris britannica* Ridgway

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
British Treecreeper.
In 'The Handbook of British Birds', I : 234-237

TREECREEPER, NORTHERN *Certhia f. familiaris* L.

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
Northern Treecreeper.
In 'The Handbook of British Birds', I : 237-238

TURNSTONE *Arenaria i. interpres* (L.)

Beven, G. & England, M.D. (1977)
Studies of less familiar birds:
181. Turnstone.
Br. Birds, 70 : 23-32

TWITE *Carduelis flavirostris* (L.)

Of the 8 recognised subspecies 2 have
been recorded in Shetland, namely:-

TWITE, BRITISH *Carduelis flavirostris pipilans* (Latham)

Littlejohn, A.C. (1952)

Observations at a Twite's nest.

Fair Isle Bird Obs. Bull., 1(8) : 21-23

Meinertzhagen, R. & Williamson, K. (1953)

The taxonomic status of British Twites.

Fair Isle Bird Obs. Bull., 1(11) : 34-36

Orford, N. (1973)

Breeding distribution of the Twite in central Britain:

Part 3. Range and distribution of the Twite.

Bird Study, 20 : 121-126

Williamson, K. (1955)

The pair-bond in the Twite.

Fair Isle Bird Obs. Bull., 2 : 327-328

TWITE, CONTINENTAL *Carduelis f. flavirostris* (L.)

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)

Continental Twite.

In 'The Handbook of British Birds', I : 74-75

WAGTAIL, YELLOW *Motacilla flava* L.

Of the 18 recognised subspecies 7 have
been recorded in Shetland, namely:-

WAGTAIL, BLACK-HEADED *Motacilla flava feldegg* Michahelles

Davis, P. (1961)

Black-headed Wagtail in Shetland.

Fair Isle Bird Obs. Bull., 4 : 179

Dennis, R.H. (1970)

Black-headed Wagtail at Fair Isle.

Scott. Birds, 6 : 215-216

Robertson, I.S. (1970)

Black-headed Wagtail in Shetland.

Scott. Birds, 6 : 176

WAGTAIL, BLUE-HEADED *Motacilla f. flava* L.

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)

Blue-headed Wagtail.

In 'The Handbook of British Birds', I : 212-215

WAGTAIL, EASTERN BLUE-HEADED *Motacilla flava simillima* Hartert

The British Ornithologists' Union (1971)

Eastern Blue-headed Wagtail.

In 'The Status of Birds in Britain and Ireland' : 189-191

WAGTAIL, SYKE'S BLUE-HEADED *Motacilla flava beema* (Sykes)

Clarke, W. Eagle (1913)

Two birds new to the Scottish fauna:

1. On the occurrence of Syke's Blue-headed Wagtail at Fair Isle.

Scott. Nat. : 153-154

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)

Syke's Wagtail.

In 'The Handbook of British Birds', I : 215

WAGTAIL, GREY-HEADED *Motacilla flava thunbergi* Billberg

Venables, L.S.V. & Venables, U.M. (1955)

Grey-headed Wagtail.

In 'Birds and Mammals of Shetland' : 141

WAGTAIL, SPANISH *Motacilla flava iberiae* *

Scottish Bird Report No. 10, for 1977 (1978)

Spanish Wagtail.

Scott. Birds, 10 : 149

WAGTAIL, YELLOW *Motacilla flava flavissima* (Blyth)

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)

Yellow Wagtail.

In 'The Handbook of British Birds', I : 219-222

WAGTAIL, CITRINE *Motacilla citreola* Pallas

Smith, F.R. & the Rarities Committee (1970)

Citrine Wagtail : Fair Isle; 1969.

Br. Birds, 63 : 288

Williamson, K. (1954)

Yellow-headed Wagtails at Fair Isle: a new British bird.

Fair Isle Bird Obs. Bull., 2 : 191-193

Williamson, K. (1955)

Two Yellow-headed Wagtails at Fair Isle: a new British bird.

Br. Birds, 48 : 26-29

WAGTAIL, GREY *Motacilla c. cinerea* Tunstall

Venables, L.S.V. & Venables, U.M. (1955)

Grey Wagtail.

In 'Birds and Mammals of Shetland' : 142

WAGTAIL, PIED *Motacilla alba* L.

Of the 11 recognised subspecies 2 have
been recorded in Shetland, namely:-

WAGTAIL, PIED *Motacilla alba yarrellii* Gould

Davis, P. (1966)

The movements of Pied Wagtails as shown by ringing.

Bird Study, 13 : 147-162

WAGTAIL,PIED *Motacilla alba yarrellii* Gould (continued)

Sinclair,M. (1960)

Pied and White Wagtails breeding in Unst.

Fair Isle Bird Obs. Bull., 4 : 118

Venables,L.S.V. & Venables,U.M. (1955)

Pied Wagtail.

In 'Birds and Mammals of Shetland' : 142-143

WAGTAIL,WHITE *Motacilla a. alba* L.

Davis,P. (1959)

Song Thrush and White Wagtail breeding in Shetland.

Fair Isle Bird Obs. Bull., 4 : 63

Sinclair,M. (1960)

Pied and White Wagtails breeding in Unst.

Fair Isle Bird Obs. Bull., 4 : 118

WARBLER,AQUATIC *Acrocephalus paludicola* (Vieillot)

Clarke,W. Eagle (1915)

A new Scottish bird: the Aquatic Warbler at Fair Isle.

Scott. Nat. : 5

Dennis,R.H. & Tulloch,R.J. (1970)

Aquatic Warblers in Fair Isle and Shetland.

Scott. Birds, 6 : 48-49

Pattenden,B. : Sharrock,J.T.R. (1976)

The origin of British Aquatic Warblers.

Br. Birds, 69 : 228-229

Sharrock,J.T.R. (1973)

Scarce migrants in Britain and Ireland during 1958-1967.

Part 9. Aquatic Warbler, Barred Warbler and Red-breasted Flycatcher.

Br. Birds, 66 : 46-64

Sharrock,J.T.R. (1974)

The origin of British Aquatic Warblers.

Br. Birds, 67 : 443-444

WARBLER,ARCTIC *Phylloscopus borealis talovka* Portenko

Clarke,W. Eagle (1909)

On the occurrence of Eversmann's Warbler *Phylloscopus borealis* at Fair Isle: an addition to the British fauna.

Ann. Scot. nat. Hist. : 1-2

Davis,P. (1960)

Arctic Warblers at Fair Isle.

Fair Isle Bird Obs. Bull., 4 : 127-128

Walker,F.J. & Tulloch,R.J. (1968)

Arctic Warblers in Shetland.

Scott. Birds, 5 : 222-223

Williamson,K. (1954)

Eversmann's Warblers at Fair Isle.

Fair Isle Bird Obs. Bull., 2 : 196

WARBLER, BARRED *Sylvia n. nisoria* (Bechstein)

Bruce, S. (1915)
Barred Warbler in Shetland, in June.
Scott. Nat. : 143

Christie, D.A. (1975)
Studies of less familiar birds:
176. Barred Warbler.
Br. Birds, 68 : 108-114

Davis, P. (1962)
Barred Warbler records.
Fair Isle Bird Obs. Bull., 4 : 228

Kay, G.T. (1913)
Barred Warblers and other birds in Shetland.
Scott. Nat. : 67

Sharrock, J.T.R. (1973)
Scarce migrants in Britain and Ireland during 1958-1967.
Part 9. Aquatic Warbler, Barred Warbler and Red-breasted
Flycatcher.
Br. Birds, 66 : 46-64

WARBLER, BLACK-AND-WHITE *Mniotilta varia* (L.)

Records Committee of the British Ornithologists' Union (1960)
Additions to the British and Irish List:
Black-and-White Warbler near Scalloway, 1936.
Br. Birds, 53 : 97-99

WARBLER, BLYTH'S REED *Acrocephalus dumetorum* (Blyth)

Clarke, W. Eagle (1911)
Blyth's Reed Warbler *Acrocephalus dumetorum* Blyth at
Fair Isle: an addition to the British avifauna.
Ann. Scot. nat. Hist. : 70-71

WARBLER, BONELLI'S *Phylloscopus b. bonelli* (Vieillot)

Davis, P. (1962)
Bonelli's Warbler on Fair Isle.
Br. Birds, 55 : 278

WARBLER, BOOTED *Hippolais c. caligata* (M.H.C. Lichtenstein)

Chapman, M.S. (1979)
Identification of Booted Warbler.
Br. Birds, 72 : 437-438

Davis, P. (1960)
Booted Warbler at Fair Isle: the problem of identification.
Br. Birds, 53 : 123-125

Davis, P. (1960)
Booted Warbler at Fair Isle.
Fair Isle Bird Obs. Bull., 4 : 127

WARBLER, DUSKY *Phylloscopus f. fuscatus* (Blyth)

Broad, R.A. (1978)
Dusky Warbler at Fair Isle.
Scott. Birds, 10 : 56-57

WARBLER, GARDEN *Sylvia b. borin* (Boddaert)

Venables, L.S.V. & Venables, U.M. (1955)
Garden Warbler.
In 'Birds and Mammals of Shetland' : 153

WARBLER, GRASSHOPPER *Locustella n. naevia* (Boddaert)

The British Ornithologists' Union (1971)
Grasshopper Warbler.
In 'The Status of Birds in Britain and Ireland' : 228-229

WARBLER, GREAT REED *Acrocephalus a. arundinaceus* (L.)

Sharrock, J.T.R. & Sharrock, E.M. (1976)
Great Reed Warbler.
In 'Rare Birds in Britain and Ireland' : 224-225

WARBLER, GREENISH *Phylloscopus trochiloides viridanus* Blyth

Bruce, S. (1946)
Greenish Warbler in Shetland.
Br. Birds, 39 : 153-154

Sharrock, J.T.R. (1971)
Scarce migrants in Britain and Ireland during 1958-1967.
Part 6. Greenish Warbler and Scarlet Rosefinch.
Br. Birds, 64 : 302-309

Williamson, K. (1956)
A third Greenish Warbler trapped at Fair Isle.
Fair Isle Bird Obs. Bull., 3 : 6-8

WARBLER, ICTERINE *Hippolais icterina* (Vieillot)

Beven, G. (1974)
Studies of less familiar birds:
173. Icterine Warbler.
Br. Birds, 67 : 370-376

Brown, L.A. (1960)
Icterine Warbler in Shetland.
Scott. Birds, 1 : 191-192

Dennis, R.H. (1967)
Unprecedented fall of Icterine Warblers at Fair Isle in
Spring, 1967.
Fair Isle Bird Obs. Bull., 5 : 245-246

Kay, G.T. (1945)
Icterine Warbler in Shetland.
Br. Birds, 38 : 355

Russell, G.W. (1911)
Icterine Warbler in Shetland.
Ann. Scot. nat. Hist. : 183

WARBLER,ICTERINE Hippolais icterina (Vieillot) (continued)

Sharrock,J.T.R. (1969)
Scarce migrants in Britain and Ireland during 1958-1967.
Part 2. Melodious Warbler, Icterine Warbler and Woodchat Shrike.
Br. Birds, 62 : 300-315

WARBLER,LANCEOLATED Locustella lanceolata (Temminck)

Davis,P. (1958)
Lanceolated Warbler at Fair Isle.
Fair Isle Bird Obs. Bull., 4 : 5

Davis,P. (1961)
Lanceolated Warblers at Fair Isle and the problem of
identification.
Br. Birds, 54 : 142-145

MacFarland,V., and others (1974)
Lanceolated Warblers at Fair Isle.
Scott. Birds, 8 : 34-35

Sharrock,J.T.R. (1976)
Lanceolated Warblers and vagrancy patterns.
Br. Birds, 69 : 109-110

Williamson,K. (1953)
Lanceolated Warbler at Fair Isle.
Fair Isle Bird Obs. Bull., 1(11) : 22

WARBLER,MARSH Acrocephalus palustris (Bechstein)

The British Ornithologists' Union (1971)
Marsh Warbler.
In 'The Status of Birds in Britain and Ireland' : 231-232

WARBLER,MELODIOUS Hippolais polyglotta (Vieillot)

Ferguson-Lees,I.J. (1965)
Studies of less familiar birds:
131. Melodious Warbler.
Br. Birds, 58 : 9-10

Sharrock,J.T.R. (1969)
Scarce migrants in Britain and Ireland during 1958-1967.
Part 2. Melodious Warbler, Icterine Warbler and Woodchat Shrike.
Br. Birds, 62 : 300-315

Williamson,K. (1956)
Melodious Warbler and Lesser Grey Shrikes at Fair Isle.
Br. Birds, 49 : 94-96

WARBLER,PADDYFIELD Acrocephalus agricola brevipennis (Severtzov)

Stenhouse,J.H. (1925)
Jerdon's Reed Warbler Acrocephalus agricola at Fair Isle:
an addition to the British avifauna.
Scott. Nat. : 173-174

Williamson,K. (1953)
A Paddyfield Warbler at Fair Isle.
Fair Isle Bird Obs. Bull., 2 : 15-18

WARBLER, PADDYFIELD *Acrocephalus agricola brevipennis* (Severtzov) (continued)

Williamson, K. (1954)
Paddyfield Warbler at Fair Isle.
Br. Birds, 47 : 297-301

WARBLER, PALLAS'S *Phylloscopus p. proregulus* (Pallas)

Dennis, R.H. (1967)
A Pallas's Warbler at Fair Isle: a new bird for the island.
Fair Isle Bird Obs. Bull., 5 : 229

Dennis, R.H. (1967)
Pallas's Warbler at Fair Isle - a new Scottish bird.
Scott. Birds, 4 : 454

WARBLER, PALLAS'S GRASSHOPPER *Locustella certhiola rubescens* Blyth

Williamson, K. (1950)
Pallas's Grasshopper Warbler.
Br. Birds, 43 : 49-51

Williamson, K. (1957)
Pallas's Grasshopper Warbler at Fair Isle.
Br. Birds, 50 : 395-397

Williamson, K. (1957)
A Pallas's Grasshopper Warbler trapped.
Fair Isle Bird Obs. Bull., 3 : 130

WARBLER, RADDE'S *Phylloscopus schwarzi* (Radde)

Rogers, M.J. & the Rarities Committee (1978)
Radde's Warbler : Whalsay; 1976.
Br. Birds, 71 : 522

WARBLER, REED *Acrocephalus s. scirpaceus* (Hermann)

Bundy, G. (1975)
Reed Warblers breeding in Shetland.
Br. Birds, 68 : 210-211

Kay, G.T. (1920)
Reed Warbler in Shetland.
Scott. Nat. : 28

WARBLER, RIVER *Locustella fluviatilis* (Wolf)

Davis, P. (1962)
River Warbler on Fair Isle: a bird new to Britain.
Br. Birds, 55 : 137-138

Dennis, R.H. (1973)
River Warbler on Fair Isle.
Br. Birds, 66 : 312-313

WARBLER, RUPPELL'S *Sylvia rueppelli* Temminck

Tulloch, B. & Hunter, F. (1979)
Ruppell's Warbler.
Listed in 'A Guide to Shetland Birds' : 43

WARBLER, SARDINIAN *Sylvia m. melanocephala* (J.F.Gmelin)

Dennis, R.H. (1967)
Sardinian Warbler on Fair Isle.
Br. Birds, 60 : 483-485

Dennis, R.H. (1967)
A Sardinian Warbler at Fair Isle: two "lifers" in one evening!
Fair Isle Bird Obs. Bull., 5 : 231-232

Ferguson-Lees, I.J. (1967)
Studies of less familiar birds:
146. Sardinian Warbler.
Br. Birds, 60 : 480-481

WARBLER, SAVI'S *Locustella l. luscinioides* (Savi)

The British Ornithologists' Union (1971)
Savi's Warbler.
In 'The Status of Birds in Britain and Ireland' : 227

WARBLER, SEDGE *Acrocephalus schoenobaenus* (L.)

Williamson, K. (1953)
Spring Sedge Warbler passage.
Fair Isle Bird Obs. Bull., 1(10) : 33-34

WARBLER, SPECTACLED *Sylvia conspicillata* Temminck

Bates, D.J. (1979)
Spectacled Warbler.
Scott. Birds, 10 : 288

WARBLER, SUBALPINE *Sylvia cantillans* (Pallas)

Of the 3 recognised subspecies 2 have
been recorded in Shetland, namely:-

WARBLER, SUBALPINE *Sylvia c. cantillans* (Pallas)

Beven, G. (1967)
Studies of less familiar birds:
143. Subalpine Warbler.
Br. Birds, 60 : 123-129

Davis, P. (1959)
Subalpine Warblers at Fair Isle.
Fair Isle Bird Obs. Bull., 4 : 39-40

Davis, P. (1967)
Subalpine Warbler.
Rep. Fair Isle Bird Obs. for 1966 : 25

Williamson, K. (1951)
Subalpine Warbler.
Fair Isle Bird Obs. Bull., 1(2) : 26-28

Williamson, K. (1951)
A second Subalpine Warbler trapped.
Fair Isle Bird Obs. Bull., 1(3) : 3

WARBLER, SUBALPINE *Sylvia c. cantillans* (Pallas) (continued)

Williamson, K. : Hayman, P.J. (1952)
Subalpine Warblers at Fair Isle and Cley.
Br. Birds, 45 : 260-262

WARBLER, SUBALPINE *Sylvia cantillans albistriata* (C.L. Brehm)

Davis, Peter (1965)
Subalpine Warbler.
Rep. Fair Isle Bird Obs. for 1964 : 19

WARBLER, TENNESSEE *Vermivora peregrina* (Wilson)

Broad, R.A. (1981)
Tennessee Warblers : new to Britain and Ireland.
Br. Birds, 74 : 90-94

Browne, P.W.P. (1960)
Notes on the Tennessee Warbler.
Br. Birds 53 : 575-577

Elkins, N. (1979)
Nearctic land birds in Britain and Ireland:
a meteorological analysis.
Br. Birds, 72 : 417-433

WARBLER, THICK-BILLED *Acrocephalus a. aedon* (Pallas)

Neufeldt, I. (1967)
Studies of less familiar birds:
144. Thick-billed Warbler.
Br. Birds, 60 : 239-243

Williamson, K. (1956)
Thick-billed Warblers at Fair Isle: a bird new to Europe.
Fair Isle Bird Obs. Bull., 3 : 3-4

Williamson, K., and others (1956)
Thick-billed Warbler at Fair Isle: a new British bird.
Br. Birds, 49 : 89-93

WARBLER, WILLOW *Phylloscopus trochilus* (L.)

Of the 3 recognised subspecies 2 have
been recorded in Shetland, namely:-

WARBLER, WILLOW *Phylloscopus t. trochilus* (L.)

The British Ornithologists' Union (1971)
Willow Warbler.
In 'The Status of Birds in Britain and Ireland' : 241

Williamson, K. & Butterfield, A. (1952)
Comments on the Willow Warbler migration of Spring, 1952.
Fair Isle Bird Obs. Bull., 1(7) : 8-12

Williamson, K. & Butterfield, A. (1954)
The Spring migration of the Willow Warbler in 1952.
Br. Birds, 47 : 177-197

WARBLER, NORTHERN WILLOW *Phylloscopus trochilus acredula* (L.)

Sturrock, C.A. (1901)

On the nesting of the Redstart *Ruticilla phoenicurus*
and the Willow Wren *Phylloscopus trochilus* in Shetland
in the Spring of 1901.

Ann. Scot. nat. Hist. : 194-196

Williamson, K. & Butterfield, A. (1952)

Comments on the Willow Warbler migration of Spring, 1952.

Fair Isle Bird Obs. Bull., 1(7) : 8-12

Williamson, K. & Butterfield, A. (1954)

The Spring migration of the Willow Warbler in 1952.

Br. Birds, 47 : 177-197

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
Northern Willow Warbler.

In 'The Handbook of British Birds', II : 11-12

WARBLER, WOOD *Phylloscopus sibilatrix* (Bechstein)

Williamson, K. (1951)

An aberrant Wood Warbler.

Fair Isle Bird Obs. Bull., 1(4) : 29-30

WARBLER, YELLOW-BROWED *Phylloscopus i. inornatus* (Blyth)

Russell, G.W. (1916)

Bee-eater and Yellow-browed Warbler in Shetland.

Scott. Nat. : 24

Sharrock, J.T.R. (1972)

Scarce migrants in Britain and Ireland during 1958-1967.

Part 8. Yellow-browed Warbler and Richard's Pipit.

Br. Birds, 65 : 381-392

WARBLER, YELLOW-RUMPED *Dendroica coronata* (L.)

Rogers, M.J. & the Rarities Committee (1978)

Yellow-rumped Warbler : Fair Isle; 1977.

Br. Birds, 71 : 526

WAXWING *Bombycilla g. garrulus* (L.)

Cornwallis, R.K. & Townsend, A.D. (1968)

Waxwings in Britain and Europe during 1965-1966.

Br. Birds, 61 : 97-118

Everett, M.J. (1967)

Waxwings in Scotland 1965-1966 and 1966-1967.

Scott. Birds, 4 : 534-548

Harrison, J. (1966)

Invasion by Waxwings.

Birds, 1 : 90-93

Lyster, I.H.J. (1971)

Waxwings in Scotland, 1970-1971.

Scott. Birds, 6 : 420-438

WAXWING *Bombycilla g. garrulus* (L.) (continued)

Macmillan, A.T. (1960)

The invasion of Waxwings *Bombycilla garrulus* in Scotland in October and November, 1959.

Scott. Birds, 1 : 241-251

Macmillan, A.T. (1962)

The Waxwing invasion of November, 1961.

Scott. Birds, 2 : 85-89

Macmillan, A.T. (1964)

The Waxwing invasion of October and November, 1963.

Scott. Birds, 3 : 180-194

WHEATEAR *Oenanthe oenanthe* (L.)

Of the 7 recognised subspecies 3 have been recorded in Shetland, namely:-

WHEATEAR, CONTINENTAL *Oenanthe o. oenanthe* (L.)

Baxter, E.V. & Rintoul, L.J. (1953)

Wheatear.

In 'The Birds of Scotland', I : 201-204

Butterfield, A. (1952)

The nesting of Wheatears in 1952.

Fair Isle Bird Obs. Bull., 1(8) : 9-10

Venables, L.S.V. & Venables, U.M. (1955)

Common Wheatear.

In 'Birds and Mammals of Shetland' : 169-170

Williamson, K. & Butterfield, A. (1952)

Direct Wheatear passage in August, 1951.

Fair Isle Bird Obs. Bull., 1(6) : 23-26

Williamson, K. (1951)

The nesting of Wheatears in 1951.

Fair Isle Bird Obs. Bull., 1(3) : 31-33

Williamson, K. (1954)

Recaptures of Fair Isle Wheatears.

Fair Isle Bird Obs. Bull., 2 : 80

WHEATEAR, GREENLAND *Oenanthe oenanthe leucorrhoa* (Gmelin)

Venables, L.S.V. & Venables, U.M. (1955)

Common Wheatear.

In 'Birds and Mammals of Shetland' : 169-170

Williamson, K. & Butterfield, A. (1952)

Direct Wheatear passage in August, 1951.

Fair Isle Bird Obs. Bull., 1(6) : 23-26

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)

Greenland Wheatear.

In 'The Handbook of British Birds', II : 149-150

WHEATEAR, ICELANDIC *Oenanthe oenanthe schioleri* Salomonsen

Venables, L.S.V. & Venables, U.M. (1955)
Common Wheatear.
In 'Birds and Mammals of Shetland' : 169-170

Williamson, K. & Butterfield, A. (1952)
Direct Wheatear passage in August, 1951.
Fair Isle Bird Obs. Bull., 1(6) : 23-26

WHEATEAR, BLACK *Oenanthe leucura* (J.F.Gmelin)

The British Ornithologists' Union (1971)
Black Wheatear.
In 'The Status of Birds in Britain and Ireland' : 217

WHEATEAR, BLACK-EARED *Oenanthe hispanica* (L.)

Of the 2 recognised subspecies 2 have
been recorded in Shetland, namely:-

WHEATEAR, EASTERN BLACK-EARED *Oenanthe hispanica melanoleuca* Guldenstadt

Robertson, I. (1980)
Eastern Black-eared Wheatear.
Rep. Fair Isle Bird Obs. for 1979 (No. 32) : 40

WHEATEAR, WESTERN BLACK-EARED *Oenanthe h. hispanica* (L.)

Williamson, K. (1951)
Black-eared Wheatear at Fair Isle.
Fair Isle Bird Obs. Bull., 1(5) : 2

WHEATEAR, DESERT *Oenanthe deserti* (Temminck)

Of the 3 recognised subspecies 3 have
been recorded in Shetland, namely:-

WHEATEAR, DESERT *Oenanthe d. deserti* (Temminck)

Dennis, R.H. (1971)
Desert Wheatear at Fair Isle.
Scott. Birds, 6 : 446-447

Stenhouse, J.H. (1928)
The Desert Wheatear *Oenanthe d. deserti* at Fair Isle.
Scott. Nat. : 180

Witherby, H.F. (1930)
New British birds and alterations to the British List:
Desert Wheatear *Oenanthe d. deserti*.
Br. Birds, 24 : 22-25

WHEATEAR, EASTERN DESERT *Oenanthe deserti atrogularis* (Blyth)

Davis, P. (1964)
Eastern Desert Wheatear.
Fair Isle Bird Obs. Bull., 5 : 58

WHEATEAR, WESTERN DESERT *Oenanthe deserti homochroa* (Tristram)

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
Western Desert Wheatear.
In 'The Handbook of British Birds', II : 152-153

WHEATEAR, ISABELLINE *Oenanthe isabellina* (Temminck)

Tulloch, B. & Hunter, F. (1979)
Isabelline Wheatear.
Listed in 'A Guide to Shetland Birds' : 42

WHEATEAR, PIED *Oenanthe p. pleschanka* (Lepechin)

Venables, L.S.V. (1959)
Pied Wheatear in Shetland.
Fair Isle Bird Obs. Bull., 4 : 62-63

WHIMBREL *Numenius phaeopus* (L.)

Of the 3 recognised subspecies 3 have
been recorded in Shetland, namely:-

WHIMBREL *Numenius p. phaeopus* (L.)

Chislett, R. (1923)
The Whimbrel in Shetland.
Br. Birds, 17 : 150-154

Glegg, W.E. (1923)
A note on the nesting of the Whimbrel.
Br. Birds, 17 : 70-76

Meade-Waldo, E.G.B. (1923)
Nesting of the Whimbrel and Curlew in Shetland.
Br. Birds, 17 : 116

WHIMBREL, HUDSONIAN *Numenius phaeopus hudsonicus* Latham

Williamson, K. & Thom, V.M. (1955)
Hudsonian Whimbrel at Fair Isle.
Br. Birds, 48 : 379-381

Williamson, K. (1956)
Hudsonian Whimbrel at Fair Isle: a new British bird.
Fair Isle Bird Obs. Bull., 3 : 2

WHIMBREL, SIBERIAN *Numenius phaeopus variegata* Scopoli

Waterston, G. & Arnott, J. ed. (1980)
Siberian Whimbrel.
Rep. Fair Isle Bird Obs. for 1979 : 30

WHINCHAT *Saxicola rubetra* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Whinchat.
In 'Birds and Mammals of Shetland' : 171

WHITETHROAT *Sylvia c. communis* Latham

Venables, L.S.V. & Venables, U.M. (1955)
Whitethroat.
In 'Birds and Mammals of Shetland' : 155

WHITETHROAT, LESSER *Sylvia curruca* (L.)

Of the 10 recognised subspecies 2 have
been recorded in Shetland, namely:-

WHITETHROAT, LESSER *Sylvia c. curruca* (L.)

Baxter, E.V. & Rintoul, L.J. (1953)
Lesser Whitethroat.
In 'The Birds of Scotland', I : 172-174

WHITETHROAT, SIBERIAN LESSER *Sylvia curruca blythi* Ticehurst & Whistler

Clarke, W. Eagle & Stenhouse, J.H. (1921)
The Eastern Lesser Whitethroat, an addition to the British
avifauna; and the Yellow-legged Herring Gull, a new record
for Shetland, at Fair Isle.
Scott. Nat. : 179-180

Clarke, W. Eagle & Stenhouse, J.H. (1924)
Siberian Lesser Whitethroat on Fair Isle.
Scott. Nat. : 4

Williamson, K. (1954)
Siberian Lesser White-throats at Fair Isle.
Fair Isle Bird Obs. Bull., 2 : 195

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
Siberian Lesser Whitethroat.
In 'The Handbook of British Birds', II : 89-90

WIGEON *Anas penelope* L.

Venables, L.S.V. & Venables, U.M. (1955)
Wigeon.
In 'Birds and Mammals of Shetland' : 220-221

WIGEON, AMERICAN *Anas americana* Gmelin

Carins, M. (1967)
American Wigeon in Shetland.
Scott. Birds, 4 : 445

Cross, D. (1948)
American Wigeon in Shetland.
Field, 17/7/1948 : 76

Sinclair, M. & Walker, F.J. (1968)
American Wigeon in Shetland.
Scott. Birds, 5 : 23

Walker, F.J. (1968)
American Wigeon in Shetland.
Scott. Birds, 5 : 210

WOODCOCK *Scolopax rusticola* L.

Henderson, T. (1907)
Grey Plover, Woodcock and Great Crested Grebe in Shetland
in Winter.
Ann. Scot. nat. Hist. : 117-118

Schenk, J. (1925)
The migration of the Woodcock in Europe.
Br. Birds, 19 : 34-44

WOODPECKER, GREAT SPOTTED *Dendrocopos m. major* (L.)

Venables, L.S.V. & Venables, U.M. (1955)
Great Spotted Woodpecker.
In 'Birds and Mammals of Shetland' : 184-185

Wilson, J. (1930)
Northern Great Spotted Woodpeckers in Shetland.
Br. Birds, 23 : 229

WOODPECKER, GREEN *Picus v. viridis* L.

Venables, L.S.V. & Venables, U.M. (1955)
Green Woodpecker.
In 'Birds and Mammals of Shetland' : 183-184

WOODPIGEON *Columba p. palumbus* L.

Venables, L.S.V. & Venables, U.M. (1955)
Woodpigeon.
In 'Birds and Mammals of Shetland' : 263-264

WREN *Troglodytes troglodytes* L.

Of the 37 recognised subspecies 3 have
been recorded in Shetland, namely:-

WREN *Troglodytes t. troglodytes* (L.)

The British Ornithologists' Union (1971)
Wren.
In 'The Status of Birds In Britain and Ireland' : 203-204

Williamson, K. (1951)
The wrens of Fair Isle.
Ibis, 93 : 599-601

WREN, FAIR ISLE *Troglodytes troglodytes fridariensis* Williamson

Davis, P. (1959)
The Fair Isle Wren population in 1958.
Fair Isle Bird Obs. Bull., 4 : 57-59

Dennis, R.H. (1966)
The Fair Isle Wren population in 1964.
Fair Isle Bird Obs. Bull., 5 : 172-174

Williamson, K. (1951)
Geographical variation in the weight of the Wren.
Fair Isle Bird Obs. Bull., 1(1) : 5-6

WREN, FAIR ISLE *Troglodytes troglodytes fridariensis* Williamson (continued)

Williamson, K. (1951)
The wrens of Fair Isle.
Ibis, 93 : 599-601

Williamson, K. (1957)
The wren population at Fair Isle.
Fair Isle Bird Obs. Bull., 3 : 184-187

Williamson, K. (1958)
Population and breeding environment of the St. Kilda
and Fair Isle Wrens.
Br. Birds, 51 : 369-393

WREN, SHETLAND *Troglodytes troglodytes zetlandicus* Hartert

Armstrong, E.A. & Thorpe, W.H. (1952)
'Casting' by Shetland Wren nestlings.
Br. Birds, 45 : 98-101

Armstrong, E.A. (1952)
The behaviour and breeding biology of the Shetland Wren.
Ibis, 94 : 220-242

King, H. (1969)
Shetland Wren in Aberdeenshire.
Scott. Birds, 5 : 391

Robinson, M.G. (1932)
Song of Shetland Wren.
Br. Birds, 26 : 200

WRYNECK *Jynx t. torquilla* L.

Monk, J.F. (1955)
Wryneck Survey.
Bird Study, 2 : 87-89

Monk, J.F. (1963)
The past and present status of the Wryneck in the British Isles.
Bird Study, 10 : 112-132

Peal, R.E.F. (1973)
Studies of less familiar birds:
170. Wryneck.
Br. Birds, 66 : 66-72

YELLOWHAMMER *Emberiza citrinella* L.

Of the 3 recognised subspecies 2 have
been recorded in Shetland, namely:-

YELLOWHAMMER *Emberiza c. citrinella* L.

Williamson, K. (1951)
Continental Yellowhammer.
Fair Isle Bird Obs. Bull., 1(2) : 18

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)
Yellow Bunting.
In 'The Handbook of British Birds', I : 113-116

YELLOWHAMMER, BRITISH *Emberiza citrinella caliginosa* Clancey

The British Ornithologists' Union (1971)

British Yellowhammer.

In 'The Status of Birds in Britain and Ireland' : 261-262

YELLOWLEGS, GREATER *Tringa melanoleuca* (Gmelin)

Venables, L.S.V. & Venables, U.M. (1955)

Greater Yellowlegs.

In 'Birds and Mammals of Shetland' : 286

YELLOWLEGS, LESSER *Tringa flavipes* (Gmelin)

Waterston, G. (1953)

Lesser Yellowshank at Fair Isle.

Fair Isle Bird Obs. Bull., 1(11) : 21-22

BOOK SUPPLEMENT

BOOK SUPPLEMENT : PREFACE

Most of the books listed have been used, some extensively so, in the search for data relevant to this compilation. Instead of producing an alphabetical listing of the titles based on initial letter of author's surname, it was felt that a hierarchical arrangement according to subject matter would be the most logical method of presentation and thus the easiest and most satisfactory to use.

So that the Supplement should be as comprehensive as possible the titles of certain potentially useful works which have received favourable reviews in the recent ornithological literature have also been included.

Naturally this Select Bibliography represents only a very small proportion of the vast number of books relating to the study of the birds of Shetland.

A. GENERAL

1. Distribution

a. World

Barruel, P. (1973)
Birds of the World : their Life and Habits.
London : Harrap

Harrison, C.J.O. ed. (1978)
Bird Families of the World.
Oxford : Elsevier Phaidon

Walters, M. (1980)
The Complete Birds of the World.
Newton Abbot : David & Charles

b. Palaearctic

Vaurie, C. (1965)
Birds of the Palaearctic Fauna. 2v.
London : Witherby

c. Europe

Cramp, S. and others (1977:1980)
Handbook of the Birds of Europe, the Middle East and North Africa : The Birds of the Western Palaearctic. 2v.
Oxford & London : Oxford University Press

Dresser, H.E. (1871-81)
A History of the Birds of Europe, including all the Species inhabiting the Western Palaearctic Region. 9v.
London : published by the Author

Heinzel, H., Fitter, R.S.R. & Parslow, J. (1972)
The Birds of Great Britain and Europe, with North Africa and the Middle East.
London : Collins

Yeatman, L.J. (1971)
Histoire des Oiseaux d'Europe.
Paris et Montreal : Bordas

Bruun, B. & Singer, A. (1974)
The Hamlyn Guide to Birds of Britain and Europe.
London : Hamlyn

Hammond, N. & Everett, M. (1980)
Birds of Britain and Europe.
London : Ward Lock

Peterson, R., Mountfort, G. & Hollom, P.A.D. (1954)
A Field Guide to the Birds of Britain and Europe.
London : Collins

Gooders, J. (1970)
Where to watch Birds in Britain and Europe.
London : Andre Deutsch

Haftorn, S. (1971)
Norges Fugler.
Oslo : Universitetsforlaget

A. GENERAL (continued)

1. Distribution (continued)

c. Europe (continued)

Salomonsen, F. (1935)

'Aves' in 'The Zoology of the Faeroes'.

Copenhagen : Host

d. British Isles

Bannerman, D.A. (1953-73)

The Birds of the British Isles. 12v.

Edinburgh : Oliver & Boyd

Fitter, R.S.R. & Richardson, R.A. (1952)

The Pocket Guide to British Birds.

London : Collins

Gould, J. (1980)

The Birds of Great Britain.

London : Eric Maylin

Kirkman, F.B.B. (1913)

The British Bird Book. 2v.

London & Edinburgh : T.C. & E.C. Jack

Parslow, J.F.L. (1969)

Book of British Birds.

London : The Reader's Digest

Thorburn, A. (1915)

British Birds. 4v.

London : Longmans, Green & Co.

Witherby, H.F. and others (1919-1924)

A Practical Handbook of British Birds.

London : Witherby

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)

The Handbook of British Birds. 5v.

London : Witherby

Seebohm, H. (1883-5)

A History of British Birds, with coloured illustrations
of their Eggs.

London : R.H. Porter

Yarrell, William (1884-85)

A History of British Birds. 4v.

London : John van Voorst

Campbell, B. & Watson, D. (1973)

The Oxford Book of Birds.

London : Oxford University Press

Fisher, J. ed. (1971)

The Shell Bird Book.

London : The Ebury Press & Michael Joseph

Gooders, J. (1967)

Where to watch Birds.

London : Andre Deutsch

A. GENERAL (continued)

1. Distribution (continued)

d. British Isles (continued)

Snow, D. ed. (1971)

The Status of Birds in Britain and Ireland.

London : The British Ornithologists' Union

Hollom, P.A.D. (1952)

The Popular Handbook of British Birds.

London : Witherby

Hollom, P.A.D. (1980)

The Popular Handbook of Rarer British Birds.

London : Witherby

Parslow, J. (1973)

Breeding Birds of Britain and Ireland : a Historical Survey.

Berkhamsted : T. & A.D. Poyser

Sharrock, J.T.R. & Sharrock, E.M. (1976)

Rare Birds in Britain and Ireland.

Berkhamsted : T. & A.D. Poyser

Sharrock, J.T.R. (1974)

Scarce Migrant Birds in Britain and Ireland.

Berkhamsted : T. & A.D. Poyser

e. Scotland

Baxter, E.V. & Rintoul, L.J. (1953)

The Birds of Scotland. 2v.

Edinburgh & London : Oliver & Boyd

Baxter, E.V. & Rintoul, L.J. (1928)

The Geographical Distribution and Status of Birds in Scotland.

Edinburgh : Oliver & Boyd

Richmond, W.K. (1968)

A Regional Guide to the Birds of Scotland.

London : Constable

Balfour, E. (1972)

Orkney Birds : Status and Guide.

Stromness : Senior

Darling, F. Fraser & Boyd, J. Morton (1964)

The Highlands and Islands.

London : Collins

Stephen, David (1964)

Scottish Wild Life.

London : Hutchinson

Ritchie, J. (1920)

The Influence of Man on Animal Life in Scotland: a study in Faunal Evolution.

Cambridge : The University Press

A. GENERAL (continued)

1. Distribution (continued)

f. Shetland

Berry, R.J. & Johnston, J.L. (1980)
The Natural History of Shetland.
London : Collins

Cluness, A.T. (1967)
The Shetland Book.
Lerwick : Zetland Education Committee

Goodier, R. ed. (1974)
The Natural Environment of Shetland.
Edinburgh : Nature Conservancy Council

Fenton, A. (1978)
The Northern Isles : Orkney and Shetland.
Edinburgh : Donald

Edmondston, A. (1809)
A View of the Ancient and Present State of the Zetland
Islands. 2v.
Edinburgh

Low, G. (1879)
A Tour through the Islands of Orkney and Shetland.
Kirkwall

Tudor, J.R. (1883)
The Orkneys and Shetland : their Past and Present State.
London

Spence, D.H.N. (1979)
Shetland's Living Landscape : a Study in Island Plant Ecology.
Lerwick : Thuleprint

Dunn, Robert (1837)
The Ornithologist's Guide to the Islands of Orkney and Shetland.
Hull

Evans, A.H. & Buckley, T.E. (1899)
A Vertebrate Fauna of the Shetland Isles.
Edinburgh : David Douglas

Venables, L.S.V. & Venables, U.M. (1959)
Birds and Mammals of Shetland.
Edinburgh : Oliver & Boyd

Saxby, H.L. (1874)
The Birds of Shetland.
Edinburgh : MacLachan & Stewart

Saxby, Jessie (1893)
Birds of Omen in Shetland.
Edinburgh

Tulloch, B. & Hunter, F.J. (1979)
A Guide to Shetland Birds.
Lerwick : Shetland Times

A. GENERAL (continued)

1. Distribution (continued)

f. Shetland (continued)

Selous, Edmund (1905)

The Bird Watcher in the Shetlands.

London : Dent

Pitt, F. (1923)

Shetland Pirates, and other wildlife studies.

London : Allen & Unwin

Perry, R. (1948)

Shetland Sanctuary : Birds on the Island of Noss.

London : Faber & Faber

Williamson, K. (1965)

Fair Isle and its Birds.

Edinburgh : Oliver & Boyd

Williamson, K. & Boyd, J. Morton (1963)

A Mosaic of Islands.

Edinburgh & London : Oliver & Boyd

2. Ecology

a. Coastal

Alexander, W. B. (1963)

Birds of the Oceans : a Handbook for Voyagers.

New York & London : Putnam

Campbell, B. & Watson, R. (1976)

Birds of Coast and Sea : Britain and Northern Europe.

London

Cramp, S., Bourne, W. R. P., & Saunders, D. (1974)

The Seabirds of Britain and Ireland.

London : Collins

Gibson-Hill, C. A. (1947)

British Seabirds.

London : Witherby

Fisher, J. & Lockley, R. M. (1954)

Sea Birds.

London : Collins

Nelson, J. B. (1980)

Seabirds : their Biology and Ecology.

London : Hamlyn

Ogilvie, M. A. (1979)

The Birdwatchers' Guide to British Wetlands.

London : Batsford

Prater, A. J. (1981)

Estuary Birds of Britain and Ireland.

Calton : T. & A. D. Poyser

Tuck, G. S. & Heinzel, Hermann (1977)

A Field Guide to the Seabirds of the World.

London : Collins

A. GENERAL (continued)

2. Ecology (continued)

a. Coastal (continued)

Vaucher, C. (1960)

Sea Birds.

Edinburgh : Oliver & Boyd

Yonge, C.M. (1955)

The Seashore.

London : Collins

b. Woodland

Simms, E. (1971)

Woodland Birds.

London : Collins

Yapp, W.B. (1962)

Birds and Woods.

London : Oxford University Press

c. Moorland

Watson, Donald (1975)

Birds of Moor and Mountain.

Edinburgh : Scottish Academic Press

d. Freshwater

Berry, R.J. & Johnston, J.L. (1980)

The Natural History of Shetland.

London : Collins

Ogilvie, M.A. (1979)

The Birdwatchers' Guide to British Wetlands.

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e. Arable

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2. PODICIPEDIFORMES

a. Podicipedidae : Grebes

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3. PROCELLARIIFORMES

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b. Procellariidae : Petrels, Shearwaters

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4. **PELECANIFORMES**

a. **Sulidae : Gannets**

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b. **Phalacrocoracidae : Cormorants**

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5. **CICONIIFORMES**

a. **Ardeidae : Bitterns, Herons**

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Lowe, F.A. (1954)

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b. **Ciconiidae : Storks**

Beetham, Bentley (1910)

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c. **Threskiornithidae : Ibises, Spoonbills**

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6. **ANSERIFORMES**

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B. **SYSTEMATIC** (continued)

6. **ANSERIFORMES** (continued)

a. **Anatidae : Ducks, Geese, Swans** (continued)

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B. **SYSTEMATIC** (continued)

7. **ACCIPITRIDIFORMES**

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London : Orbis Publishing Ltd.

Newton, Ian (1979)
Population Ecology of Raptors.
Berkhamsted : T. & A.D. Poyser

a. **Accipitridae : Eagles, Hawks**

Brown, L.H. (1976)
Eagles of the World.
Newton Abbot : David & Charles

Gordon, S. (1955)
The Golden Eagle, King of Birds.
London

Murphy, Robert (1966)
The Golden Eagle.
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Tubbs, Colin (1974)
The Buzzard.
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B. **SYSTEMATIC** (continued)

7. **ACCIPITRIDIFORMES** (continued)

a. **Accipitridae : Eagles, Hawks** (continued)

Watson, Donald (1972)

The Hen Harrier.

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b. **Pandionidae : Ospreys**

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The Home Life of the Osprey.

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The Return of the Osprey.

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8. **FALCONIFORMES**

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Elliot, D.G. (1864-5)

Monograph of the Tetraonidae, or family of the Grouse.

New York

b. **Phasianidae : Pheasants, Partridges, Quail**

Delacour, Jean (1977)

The Pheasants of the World.

Spur Publications & The World Pheasant Association

Wayre, P. (1973)

A Guide to the Pheasants of the World.

London

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A Monograph of the Pheasants. 4v.

London : Witherby

Elliott, D.G. (1870-72)

Monograph of the Phasianidae.

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10. **GRUIFORMES**

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Ripley, S. Dillon (1977)

Rails of the World : a Monograph of the family Rallidae.

Boston : David R. Godine

b. **Gruidae : Cranes**

Walkinshaw, L. (1972)

Cranes of the World.

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B. **SYSTEMATIC** (continued)

10. **GRUIFORMES** (continued)

c. **Otididae : Bustards**

Thomson, A. Landsborough (1964)

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Hale, W. G. (1980)

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c. **Burhinidae : Stone Curlews**

d. **Glareolidae : Pratincoles**

Hale, W. G. (1980)

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London : Collins

b. **Recurvirostridae : Avocets, Stilts**

Brown, P. E. (1950)

Avocets in England.

London : Royal Society for the Protection of Birds

e. **Charadriidae : Plovers**

Nethersole Thompson, D. (1973)

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Ennion, E. A. R. (1949)

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Spencer, K. G. (1953)

The Lapwing in Britain.

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11. CHARADRIIFORMES (continued)

f. Scolopacidae : Sandpipers, Snipe

Haverschmidt, F. (1963)

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Nethersole Thompson, D. (1951)

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g. Stercorariidae : Skuas

Pitt, F. (1923)

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h. Laridae : Gulls

Tinbergen, N. (1953)

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Vaughan, R. (1972)

Gulls in Britain.

London : Witherby

i. Sternidae : Terns

Bickerton, W. (1912)

The Home Life of the Terns or Sea Swallows.

London : Witherby

j. Alcidae : Auks

Salomonsen, F. (1944)

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Goteborgs Kungl. Vet. Vitt. Samh. Handl. : 6(3)

Grieve, Symington (1885)

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12. PTEROCLIDIFORMES

- a. Pteroclididae : Sandgrouse
Thomson, A. Landsborough (1964)
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London : Thomas Nelson

13. COLUMBIFORMES

- a. Columbidae : Doves, Pigeons
Goodwin, D. (1978)
Pigeons and Doves of the World.
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14. CUCULIFORMES

- a. Cuculidae : Cuckoos
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The Cuckoo.
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15. STRIGIFORMES

- a. Tytonidae : Barn Owls
b. Strigidae : Owls
Burton, J.A. (1973)
Owls of the World : their Evolution, Structure and Ecology.
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15. STRIGIFORMES (continued)

b. Strigidae : Owls (continued)

Everett, M. (1977)

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London, New York, Sydney, Toronto : Hamlyn

Hughes, L. (1979)

Owls.

London : W.H. Allen

Sparks, J. & Soper, Tony (1972)

Owls : their Natural and Unnatural History.

Newton Abbot : David & Charles

Wenzel, F. (1966)

The Owl Family.

London : Allen & Unwin

16. CAPRIMULGIFORMES

a. Caprimulgidae : Nightjars

Thomson, A. Landsborough (1964)

A New Dictionary of Birds.

London : Thomas Nelson

17. APODIFORMES

a. Apodidae : Swifts

Bromhall, D. (1980)

Devil Birds : the life of the Swift.

London : Hutchinson

Lack, D. (1956)

Swifts in a Tower.

London : Chapman & Hall

18. CORACIIFORMES

a. Alcedinidae : Kingfishers

Sharpe, R. Bowdler (1868-71)

A Monograph of the Alcedinidae, or family of Kingfishers. 2v.

London

Eastman, R. (1969)

The Kingfisher.

London : Collins

b. Meropidae : Bee-eaters

Dresser, H.E. (1884-86)

A Monograph of the Meropidae.

London

c. Coraciidae : Rollers

Dresser, H.E. (1893)

A Monograph of the Coraciidae.

Farnborough

d. Upupidae : Hoopoes

Sharrock, J.T.R. (1974)

Scarce Migrant Birds in Britain and Ireland.

Berkhamsted : T. & A.D. Poyser

B. SYSTEMATIC (continued)

19. PICIFORMES

- a. Picidae : Woodpeckers
Sielmann, H. (1959)
My Year with the Woodpeckers.
London

20. PASSERIFORMES

- a. Alaudidae : Larks
- d. Bombycillidae : Waxwings
- e. Cincidae : Dippers
- g. Prunellidae : Accentors
- j. Muscicapidae : Flycatchers
- n. Sittidae : Nuthatches
- o. Certhiidae : Treecreepers
- p. Oriolidae : Orioles
- q. Laniidae : Shrikes
- s. Sturnidae : Starlings
- v. Parulidae : New-World Warblers
- x. Icteridae : New-World Blackbirds
Thomson, A. Landsborough (1964)
A New Dictionary of Birds.
London : Thomas Nelson

- b. Hirundinidae : Martins, Swallows
Sharpe, R.B. & Wyatt, C.W. (1885-94)
A Monograph of the Hirundinidae, or family of Swallows. 2v.
London : Sotheman

Hosking, E. & Newberry, C.W. (1946)
The Swallow.
London : Collins

Ingram, C. (1974)
The Migration of the Swallow.
London : Witherby

- c. Motacillidae : Pipits, Wagtails
Smith, S. (1950)
The Yellow Wagtail.
London : Collins

- f. Troglodytidae : Wrens
Armstrong, E.A. (1955)
The Wren.
London : Collins

- h. Turdidae : Thrushes
Seebahn, H. (1902)
A Monograph of the Turdidae, or family of Thrushes. 2v.
London : Sotheman

Simms, E. (1978)
British Thrushes.
London : Collins

B. **SYSTEMATIC** (continued)

19. **PASSERIFORMES** (continued)

h. **Turdidae : Thrushes** (continued)

Hillstead, A.F.C. (1945)

The Blackbird : a contribution to the study of a single avian species.

London : Faber

Snow, D. (1958)

A Study of Blackbirds.

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Buxton, J. (1950)

The Redstart.

London : Collins

Lack, D. (1965)

The Life of the Robin.

London : Witherby

i. **Sylviidae : Warblers**

Grisson, L. & Sprunt, A. (1957)

The Warblers of North America.

New York : The Devin-Adair Company

Howard, H.E. (1907-14)

The British Warblers : a History, with problems of their Lives.

London : R.H. Porter

Sweet, Robert (1783-1635)

The British Warblers : an account of the Genus *Sylvia*.

London

Ticehurst, C.B. (1938)

A Systematic Review of the Genus *Phylloscopus*.

London : British Museum (Natural History)

Brown, P.E. & Davies, M.G. (1949)

Reed Warblers : an Introduction to their Breeding Biology and Behaviour.

London : Foy Publications, Ltd.

k. **Timaliidae : Wren-tits**

l. **Aegithalidae : Long-tailed Tits**

m. **Paridae : Tits**

Barnes, J.A.G. (1975)

The Titmice of the British Isles.

Newton Abbot & London : David & Charles

Perrins, C. (1979)

British Tits.

London : Collins

r. **Corvidae : Crows, Jays**

Goodwin, D. (1976)

Crows of the World.

London : British Museum (Natural History)

Angell, T. (1978)

Ravens, Crows, Magpies and Jays.

Seattle & London : University of Washington Press

B. **SYSTEMATIC** (continued)

19. **PASSERIFORMES** (continued)

r. **Corvidae : Crows, Jays** (continued)

Coombs, F. (1978)

The Crows : a study of the Corvidae of Europe.
London : Batsford

Yeates, G.K. (1934)

The Life of the Rook.
London : Allan

t. **Ploceidae : Sparrows**

Summers-Smith, J.D. (1963)

The House Sparrow.
London : Collins

Gurney, J.H., Russell, C. & Coues, E. (1885)

The House Sparrow.
London

u. **Fringillidae : Finches**

Newton, I. (1978)

Finches.
London : Collins

Lack, David (1947)

Darwin's Finches.
Cambridge : The University Press

Mountfort, G. (1957)

The Hawfinch.
London : Collins

Nethersole-Thompson, D. (1975)

Pine Crossbills
Berkhamsted : T. & A.D. Poyser

w. **Emberizidae : Buntings**

Nethersole-Thompson, D. (1970)

The Snow Bunting.
London : Collins

APPENDIX I : CHECKLIST OF THE BIRDS OF SHETLAND

APPENDIX I : CHECKLIST OF THE BIRDS OF SHETLAND

Politically, and in biological recording schemes where it is designated Vice County 112, the archipelago of Shetland includes Fair Isle; this small island, on which there is a world-famous bird observatory, lies 25 miles south of Sumburgh Head and is thus approximately midway between Orkney and the southernmost tip of the mainland of Shetland.

Ornithologically, however, as Fair Isle is autonomous, 'Shetland' is often used in reference to the remainder of the island group, and, though a separate bird list is invariably produced for each area, a considerable number of species is common to both.

In this current List an attempt has been made to incorporate the names of all species, with component subspecies, known to have been recorded to date, i.e. August, 1981, in the archipelago. It was compiled from the various sources listed below and is ordered hierarchically according to Voous (1973:1977) in his 'List of Recent Holarctic Bird Species', which sequence of Orders, Genera and Species is now in the process of replacing that used in the 'Checklist of the Birds of Great Britain and Ireland', published by the British Ornithologists' Union in 1952.

Whereas, in the 'Checklist', every subspecies, i.e. geographical race, of the 426 species recorded in the British Isles to 31/7/1950 was included, each with a generalised statement of its distribution, the provision of such detail was outside the scope of the exclusively systematic listing of the 1,922 species, 359 of them marginal, which are considered by Voous to comprise the avifauna of the Holarctic Region, i.e. the cold and temperate regions of the Northern Hemisphere; in 'A Complete Checklist of the Birds of the World' : Howard and Moore (1980), the known distribution of each of the subspecies of the 8500+ species included is given.

The hierarchical presentation used in this list of the birds of Shetland employs only the basic four levels of:

- | | |
|---------------|-------------------------------------|
| 1. ORDER | e.g. Anseriformes |
| 2. FAMILY | Anatidae |
| (GENUS) | (Anas) |
| 3. SPECIES | Anas crecca L. |
| 4. SUBSPECIES | 1. Anas c. crecca L. |
| | 2. Anas crecca carolinensis Gmelin. |

Initially the compilation involved Levels 1-3 only, but, because so many species were accorded subspecific status in so much of the Key literature, it was decided to expand the whole list to that level, mainly to aid biogeographical studies, even though, because of the taxonomic complexity of certain polytypic species, e.g. Short-toed Lark; Yellow Wagtail; Stonechat; Wheatear; Red-backed Shrike; Chaffinch and Common Redpoll, to name but a few, it might prove impossible to be sure of the exact subspecific identity of an individual bird, a notable example being the frequently-recorded, vagrant Eastern/Siberian Stonechat which is usually cited as Saxicola torquata maura/stejnegeri.

Regarding nomenclature, the variation occurring in the form of citation of the scientific names of the species and subspecies requires comment:-

- a. A MONOTYPIC species, i.e. one which is constant taxonomically, and therefore nomenclaturally, throughout its range of distribution is cited thus:- Anas strepera L.
- b. A POLYTYPIC species, i.e. one comprising two or more distinct racial types or subspecies, each of which has been given a trinomial name, as opposed to the binomial name of the 'parent' species and of all monotypic species, may be represented in Shetland by only one of these races, the citation for such being either:-
 - e.g. Anas c. crecca L. : if the subspecies is the type subspecies, in which the specific and subspecific epithets are the same, the specific epithet may be abbreviated to its initial letter, as here OR
 - e.g. Anas crecca carolinensis Gmelin: here, as the subspecies is not the type subspecies, the specific epithet must be cited in full.

Where a polytypic species is represented by two or more of its subspecies, the specific name is cited first, followed directly by the name of the type subspecies, the remaining subspecies being listed in alphabetical order of the subspecific epithet, e.g.

Carduelis flammea (L.)
f. flammea (L.)
flammea cabaret (P.L.S.Muller)
flammea disruptis Clancey
flammea holboellii (Brehm)
flammea islandica (Hantzsch)
flammea rostrata (Coues)

Differences of taxonomic opinion exist over which species are truly monotypic and which of the often many subspecies postulated for certain polytypic species are valid.

APPENDIX I

KEY WORKS

a. BOOKS

Baxter, E.V. & Rintoul, L.J. (1953)
The Birds of Scotland. 2v.
Edinburgh & London : Oliver & Boyd

British Ornithologists' Union (1952)
Check-list of the Birds of Great Britain and Ireland.
London

British Trust for Ornithology (1971)
A Checklist of the Birds of Great Britain and Ireland.
London

Cramp, S., Bourne, W.R.P., & Saunders, D. (1974)
The Seabirds of Britain and Ireland.
London : Collins

Evans, A.H. & Buckley, T.E. (1899)
A Vertebrate Fauna of the Shetland Isles.
Edinburgh : David Douglas

Hartert, E., Jourdain, F.C.R., Ticehurst, N.F. & Witherby, H.F. (1912)
A Hand-list of British Birds.
London : Witherby

Howard, R. & Moore, A. (1980)
A Complete Check-list of the Birds of the World.
Oxford & London : Oxford University Press

Parslow, J. (1973)
Breeding Birds of Britain and Ireland : a Historical Survey.
Berkhamsted : T. & A.D. Poyser

Peters, J.L. & successors (1931-1972)
Checklist of the Birds of the World.
Cambridge, Mass. : Harvard Univ. Press & Mus. Comp. Zoology.

Saxby, H.L. (1874)
The Birds of Shetland.
Edinburgh : MacLachlan & Stewart

Sharrock, J.T.R. (1974)
Scarce Migrant Birds in Britain and Ireland.
Berkhamsted : T. & A.D. Poyser

Sharrock, J.T.R. comp. (1976)
The Atlas of Breeding Birds in Britain and Ireland.
Tring : The British Trust for Ornithology and The
Irish Wildbird Conservancy

Sharrock, J.T.R. & Sharrock, E.M. (1976)
Rare Birds in Britain and Ireland.
Berkhamsted : T. & A.D. Poyser

Snow, D. ed. (1971)
The Status of Birds in Britain and Ireland.
London : The British Ornithologists' Union

APPENDIX I (continued)

a. BOOKS (continued)

Tulloch, B. & Hunter, F.J. (1979)

A Guide to Shetland Birds.

Lerwick : Shetland Times

Venables, L.S.V. & Venables, U.M. (1959)

Birds and Mammals of Shetland.

Edinburgh : Oliver & Boyd

* Voous, K.H. (1979)

List of Recent Holarctic Bird Species.

London : British Ornithologists' Union

Witherby, H.F., Jourdain, F.C.R., Ticehurst, N.F. & Tucker, B.W. (1949)

The Handbook of British Birds. 5v.

London : Witherby

b. PERIODICAL LITERATURE

Annals of Scottish Natural History (1892-1911)

Bird Study (1954 onwards)

British Birds (1907 onwards)

Scottish Birds (1958 onwards)

Scottish Naturalist (1871-1958)

Journal of Animal Ecology (1932 onwards)

Journal of Ecology (1913 onwards)

Ibis (1859 onwards)

Zoological Record : Aves (1865 onwards)

Brathay Exploration Group : Field Studies Reports (various)

Fair Isle Bird Observatory: Bulletins (1951-1967)

Fair Isle Bird Observatory: Reports (1949 onwards)

Shetland Bird Report (1973 onwards)

BOU Records Committee: Reports 1-10 in Ibis (1956-1980)
(irreg.)

* This List was originally published thus :

Voous, K.H. (1973; 1977)

List of Recent Holarctic bird species.

Ibis, 115 : 612-638 & 119 : 223-250 ; 376-406

GAVIIFORMES

GAVIIDAE

Gavia s. stellata (Pontoppidan)
Gavia a. arctica (L.)
Gavia immer (Brunnich)
Gavia adamsii (G.R.Gray)

Diver, Red-throated
Diver, Black-throated
Diver, Great Northern
Diver, White-billed Northern

PODICIPEDIFORMES

PODICIPEDIDAE

Tachybaptus r. ruficollis (Pallas)
Podiceps c. cristatus (L.)
Podiceps g. grisegena (Boddaert)
Podiceps a. auritus (L.)
Podiceps n. nigricollis C.L.Brehm

Grebe, Little
Grebe, Great Crested
Grebe, Red-necked
Grebe, Slavonian
Grebe, Black-necked

PROCELLARIIFORMES

DIOMEDEIDAE

Diomedea melanophris Temminck

Albatross, Black-browed

PROCELLARIIDAE

Fulmarus g. glacialis (L.)
Bulweria bulwerii (Jardine & Selby)
Calonectris diomedea borealis (Cory)
Puffinus gravis (O'Reilly)
Puffinus griseus (Gmelin)
Puffinus puffinus (Brunnich)
Puffinus p. puffinus (Brunnich)
Puffinus puffinus mauretanicus Lowe

Fulmar
Petrel, Bulwer's
Shearwater, Cory's
Shearwater, Great
Shearwater, Sooty
Shearwater, Manx
Shearwater, Manx
Shearwater, Balearic

HYDROBATIDAE

Hydrobates pelagicus (L.)
Oceanodroma l. leucorhoa (Vieillot)

Petrel, Storm
Petrel, Leach's Fork-tailed

PELECANIFORMES

SULIDAE

Sula b. bassana (L.)

Gannet

PHALACROCORACIDAE

Phalacrocorax c. carbo (L.)
Phalacrocorax a. aristotelis (L.)

Cormorant
Shag

CICONIIFORMES

ARDEIDAE

Botaurus s. stellaris (L.)
Ixobrychus m. minutus (L.)
Nycticorax n. nycticorax (L.)
Egretta g. garzetta (L.)
Egretta a. alba (L.)
Ardea c. cinerea L.
Ardea p. purpurea L.

Bittern
Bittern, Little
Heron, Night
Egret, Little
Egret, Great White
Heron, Grey
Heron, Purple

CICONIIDAE

Ciconia nigra (L.)
Ciconia c. ciconia (L.)

Stork, Black
Stork, White

THRESKIORNITHIDAE

Plegadis f. falcinellus (L.)
Platalea l. leucorodia L.

Ibis, Glossy
Spoonbill

ANSERIFORMES

ANATIDAE

| | |
|-----------------------------------------------------|--------------------------------|
| <i>Cygnus olor</i> (Gmelin) | Swan, Mute |
| <i>Cygnus columbianus bewickii</i> Yarrell | Swan, Bewick's |
| <i>Cygnus cygnus</i> (L.) | Swan, Whooper |
| <i>Anser fabalis</i> (Latham) | Goose, Bean |
| <i>Anser brachyrhynchus</i> Baillon | Goose, Pink-footed |
| <i>Anser albifrons</i> (Scopoli) | Goose, White-fronted |
| <i>Anser a. albifrons</i> (Scopoli) | Goose, White-fronted |
| <i>Anser albifrons flavirostris</i> Dalgety & Scott | Goose, Greenland White-fronted |
| <i>Anser erythropus</i> (L.) | Goose, Lesser White-fronted |
| <i>Anser anser</i> (L.) | Goose, Greylag |
| <i>Anser a. anser</i> (L.) | Goose, Greylag |
| <i>Anser anser rubrirostris</i> Swinhoe | Goose, Eastern Greylag |
| <i>Anser indicus</i> (Latham) | Goose, Bar-headed |
| <i>Anser c. caerulescens</i> (L.) | Goose, Lesser Snow |
| <i>Branta canadensis</i> (L.) | Goose, Canada |
| <i>Branta c. canadensis</i> (L.) | Goose, Canada |
| <i>Branta canadensis minima</i> Ridgway | Goose, Small Canada |
| <i>Branta leucopsis</i> (Bechstein) | Goose, Barnacle |
| <i>Branta bernicla</i> (L.) | Goose, Brent |
| <i>Branta b. bernicla</i> (L.) | Goose, Dark-bellied Brent |
| <i>Branta bernicla hrota</i> (Muller) | Goose, Pale-bellied Brent |
| <i>Branta ruficollis</i> (Pallas) | Goose, Red-breasted |
| <i>Tadorna tadorna</i> (L.) | Shelduck |
| <i>Aix sponsa</i> (L.) | Duck, Wood |
| <i>Aix galericulata</i> (L.) | Duck, Mandarin |
| <i>Anas penelope</i> L. | Wigeon |
| <i>Anas americana</i> Gmelin | Wigeon, American |
| <i>Anas strepera</i> L. | Gadwall |
| <i>Anas formosa</i> Georgi | Teal, Baikal |
| <i>Anas crecca</i> L. | Teal |
| <i>Anas c. crecca</i> L. | Teal |
| <i>Anas crecca carolinensis</i> Gmelin | Teal, Green-winged |
| <i>Anas p. platyrhynchos</i> L. | Mallard |
| <i>Anas a. acuta</i> L. | Duck, Pintail |
| <i>Anas querquedula</i> L. | Garganey |
| <i>Anas discors</i> L. | Teal, Blue-winged |
| <i>Anas clypeata</i> (L.) | Shoveler |
| <i>Aythya ferina</i> (L.) | Pochard |
| <i>Aythya collaris</i> (Donovan) | Duck, Ring-necked |
| <i>Aythya fuligula</i> (L.) | Duck, Tufted |
| <i>Aythya marila</i> (L.) | Scaup |
| <i>Somateria m. mollissima</i> (L.) | Eider |
| <i>Somateria spectabilis</i> (L.) | Eider, King |
| <i>Polysticta stelleri</i> (Pallas) | Eider, Steller's |
| <i>Histrionicus histrionicus</i> (L.) | Duck, Harlequin |
| <i>Clangula hyemalis</i> (L.) | Duck, Long-tailed |
| <i>Melanitta n. nigra</i> (L.) | Scoter, Common |
| <i>Melanitta perspicillata</i> (L.) | Scoter, Surf |
| <i>Melanitta f. fusca</i> (L.) | Scoter, Velvet |
| <i>Bucephala islandica</i> (Gmelin) | Goldeneye, Barrow's |
| <i>Bucephala c. clangula</i> (L.) | Goldeneye |
| <i>Mergus cucullatus</i> L. | Merganser, Hooded |
| <i>Mergus albellus</i> L. | Smew |
| <i>Mergus serrator</i> L. | Merganser, Red-breasted |
| <i>Mergus m. merganser</i> L. | Goosander |
| <i>Oxyura j. jamaicensis</i> (Gmelin) | Duck, Ruddy |

ACCIPITRIFORMES

ACCIPITRIDAE

Pernis apivorus (L.)
Milvus m. migrans (Boddaert)
Milvus m. milvus (L.)
Haliaeetus albicilla (L.)
Circus a. aeruginosus (L.)
Circus c. cyaneus (L.)
Circus macrourus (Gmelin)
Circus pygargus (L.)
Accipiter g. gentilis (L.)
Accipiter n. nisus (L.)
Buteo b. buteo (L.)
Buteo l. lagopus (Pontoppidan)
Aquila c. chrysaetos (L.)

Buzzard, Honey
 Kite, Black
 Kite, Red
 Eagle, White-tailed
 Harrier, Marsh
 Harrier, Hen
 Harrier, Pallid
 Harrier, Montagu's
 Goshawk
 Sparrowhawk
 Buzzard
 Buzzard, Rough-legged
 Eagle, Golden

PANDIONIDAE

Pandion h. haliaetus (L.)

Osprey

FALCONIFORMES

FALCONIDAE

Falco t. tinnunculus L.
Falco sparverius L.
Falco v. vespertinus L.
Falco columbarius L.
 Falco columbarius aesalon Tunstall
 Falco columbarius subaesalon (Brehm)
Falco s. subbuteo L.
Falco biarmicus Temminck
Falco cherrug J.E.Gray
Falco rusticolus L.
 Falco rusticolus 'rusticolus' L.
 Falco rusticolus 'candicans' Gmelin
 Falco rusticolus 'islandus' Brunnich
Falco p. peregrinus Tunstall

Kestrel
 Kestrel, American
 Falcon, Red-footed
 Merlin
 Merlin, Scandinavian
 Merlin, Icelandic
 Hobby
 Falcon, Lanner
 Falcon, Saker
 Falcon, Gyr
 Falcon, Gyr
 Falcon, Greenland
 Falcon, Iceland
 Peregrine

GALLIFORMES

TETRAONIDAE

Lagopus lagopus scoticus (Latham)
Tetrao tetrix L.

Grouse, Red
 Grouse, Black

PHASIANIDAE

Perdix p. perdix (L.)
Coturnix c. coturnix (L.)
Phasianus c. colchicus L.
Chrysolophus pictus (L.)

Partridge
 Quail, Common
 Pheasant
 Pheasant, Golden

GRUIFORMES

RALLIDAE

Rallus a. aquaticus L.
Porzana porzana (L.)
Porzana parva (Scopoli)
Porzana pusilla intermedia (Hermann)
Crex crex (L.)
Gallinula c. chloropus (L.)
Fulica a. atra L.

Rail, Water
 Crane, Spotted
 Crane, Little
 Crane, Baillon's
 Corncrake
 Moorhen
 Coot

GRUIDAE

Grus g. grus (L.)
Grus canadensis (L.)

Crane
 Crane, Sandhill

OTIDIDAE

Otis t. tarda L.

Bustard, Great

CHARADRIIFORMES

HAEMATOPODIDAE

Haematopus o. ostralegus L.

Oystercatcher

RECURVIROSTRIDAE

Himantopus h. himantopus (L.)

Stilt, Black-winged

Recurvirostra avosetta L.

Avocet

BURHINIDAE

Burhinus o. oedicephalus (L.)

Curlew, Stone

GLAREOLIDAE

Glareola p. pratensis (L.)

Pratincole, Collared

Glareola nordmanni Nordmann

Pratincole, Black-winged

CHARADRIIDAE

Charadrius dubius curonicus Gmelin

Plover, Little Ringed

Charadrius hiaticula L.

Plover, Ringed

Charadrius h. hiaticula L.

Plover, European Ringed

Charadrius hiaticula tundrae (Lowe)

Plover, Northern Ringed

Charadrius v. vociferus L.

Plover, Killdeer

Charadrius a. alexandrinus L.

Plover, Kentish

Eudromias morinellus (L.)

Dotterel

Pluvialis d. dominica (Muller)

Plover, Lesser Golden

Pluvialis apricaria (L.)

Plover, Golden

Pluvialis a. apricaria (L.)

Plover, Southern Golden

Pluvialis apricaria altifrons C.L.Brehm

Plover, Northern Golden

Pluvialis squatarola (L.)

Plover, Grey

Vanellus vanellus (L.)

Lapwing

SCOLOPACIDAE

Calidris c. canutus (L.)

Knot

Calidris alba (Pallas)

Sanderling

Calidris pusillus (L.)

Sandpiper, Semipalmated

Calidris mauri (Cabanis)

Sandpiper, Western

Calidris minuta (Leisler)

Stint, Little

Calidris temminckii (Leisler)

Stint, Temminck's

Calidris minutilla (Vieillot)

Sandpiper, Least

Calidris fuscicollis (Vieillot)

Sandpiper, White-rumped

Calidris melanotos (Vieillot)

Sandpiper, Pectoral

Calidris ferruginea (Pontoppidan)

Sandpiper, Curlew

Calidris maritima (Brunnich)

Sandpiper, Purple

Calidris alpina (L.)

Dunlin

Calidris a. alpina (L.)

Dunlin, Northern

Calidris alpina schinzii (Brehm)

Dunlin, Southern

Limicola f. falcinellus (Pontoppidan)

Sandpiper, Broad-billed

Micropalama himantopus (Bonaparte)

Sandpiper, Stilt

Tryngites subruficollis (Vieillot)

Sandpiper, Buff-breasted

Philomachus pugnax (L.)

Ruff

Lymnocyrtus minima (Brunnich)

Snipe, Jack

Gallinago gallinago (L.)

Snipe

Gallinago g. gallinago (L.)

Snipe

Gallinago gallinago faeroensis (C.L.Brehm)

Snipe, Faeroe

Gallinago media (Latham)

Snipe, Great

Limnodromus scolopaceus (Say)

Dowitcher, Long-billed

Scolopax rusticola L.

Woodcock

Limosa limosa (L.)

Godwit, Black-tailed

Limosa l. limosa (L.)

Godwit, Black-tailed

Limosa limosa islandica C.L.Brehm

Godwit, Iceland Black-tailed

Limosa l. lapponica (L.)

Godwit, Bar-tailed

Numenius phaeopus (L.)

Whimbrel

Numenius p. phaeopus (L.)

Whimbrel

Numenius phaeopus hudsonicus Latham

Whimbrel, Hudsonian

Numenius phaeopus variegata Scopoli

Whimbrel, Siberian

CHARADRIIFORMES (continued)

SCOLOPACIDAE (continued)

Numenius a. arquata (L.)
Bartramia longicauda (Bechstein)
Tringa erythropus (Pallas)
Tringa totanus L.
 Tringa t. totanus L.
 Tringa totanus britannica Mathews
 Tringa totanus robusta (Schioler)
Tringa stagnatilis (Bechstein)
Tringa nebularia (Gunnerus)
Tringa melanoleuca (Gmelin)
Tringa flavipes (Gmelin)
Tringa ochropus L.
Tringa glareola L.
Xenus cinereus (Guldenstadt)
Actitis hypoleucos (L.)
Arenaria i. interpres (L.)
Phalaropus tricolor (Vieillot)
Phalaropus lobatus (L.)
Phalaropus fulicarius (L.)

STERCORARIIDAE

Stercorarius pomarinus (Temminck)
Stercorarius parasiticus (L.)
Stercorarius longicaudus Vieillot
Stercorarius s. skua (Brunnich)

LARIDAE

Larus melanocephalus Temminck
Larus atricilla L.
Larus minutus Pallas
Larus sabini Sabine
Larus philadelphia (Ord)
Larus ridibundus L.
Larus c. canus L.
Larus fuscus L.
 Larus f. fuscus L.
 Larus fuscus graellsii A.E.Brehm
Larus argentatus Pontoppidan
 Larus a. argentatus Pontoppidan
 Larus argentatus omissus Pleske
Larus g. glaucoides Meyer
Larus h. hyperboreus Gunnerus
Larus marinus L.
Rhodostethia rosea (MacGillivray)
Rissa tridactyla (L.)
Pagophila eburnea (Phipps)

STERNIDAE

Gelochelidon n. nilotica (Gmelin)
Sterna caspia Pallas
Sterna s. sandvicensis Latham
Sterna d. dougallii Montagu
Sterna h. hirundo L.
Sterna paradisaea Pontoppidan
Sterna albifrons Pallas
Chlidonias n. niger (L.)
Chlidonias leucoptera (Temminck)

Curlew
 Sandpiper, Upland
 Redshank, Spotted
 Redshank
 Redshank, Scandinavian
 Redshank, British
 Redshank, Icelandic
 Sandpiper, Marsh
 Greenshank
 Yellowlegs, Greater
 Yellowlegs, Lesser
 Sandpiper, Green
 Sandpiper, Wood
 Sandpiper, Terek
 Sandpiper, Common
 Turnstone
 Phalarope, Wilson's
 Phalarope, Red-necked
 Phalarope, Grey

Skua, Pomarine
 Skua, Arctic
 Skua, Long-tailed
 Skua, Great

Gull, Mediterranean
 Gull, Laughing
 Gull, Little
 Gull, Sabine's
 Gull, Bonaparte's
 Gull, Black-headed
 Gull, Common
 Gull, Lesser Black-backed
 Gull, Scandinavian Lesser Black-backed
 Gull, British Lesser Black-backed
 Gull, Herring
 Gull, Herring
 Gull, Scandinavian Herring
 Gull, Iceland
 Gull, Glaucous
 Gull, Great Black-backed
 Gull, Ross's
 Kittiwake
 Gull, Ivory

Tern, Gull-billed
 Tern, Caspian
 Tern, Sandwich
 Tern, Roseate
 Tern, Common
 Tern, Arctic
 Tern, Little
 Tern, Black
 Tern, White-winged Black

CHARADRIIFORMES (continued)

ALCIDAE

Uria aalge (Pontoppidan)
Uria a. aalge (Pontoppidan)
Uria aalge albionis Witherby
Uria l. lomvia (L.)
Alca torda L.
Alca t. torda L.
Alca torda islandica C.L.Brehm
Pinguinus impennis (L.)
Cephus g. grylle (L.)
Alle a. alle (L.)
Fratercula arctica (L.)
Fratercula a. arctica (L.)
Fratercula arctica grabae (C.L.Brehm)

Guillemot
 Guillemot, Northern
 Guillemot, Southern
 Guillemot, Brunnich's
 Razorbill
 Razorbill, Northern
 Razorbill, British
 Auk, Great
 Guillemot, Black
 Auk, Little
 Puffin
 Puffin, Arctic
 Puffin, Southern

PTEROCLIDIFORMES

PTEROCLIDIDAE

Syrhaptes paradoxus (Pallas)

Sandgrouse, Pallas's

COLUMBIFORMES

COLUMBIDAE

Columba l. livia Gmelin
Columba o. oenas L.
Columba p. palumbus L.
Streptopelia d. decaocto (Frivaldszky)
Streptopelia t. turtur (L.)
Streptopelia o. orientalis (Latham)

Dove, Rock
 Dove, Stock
 Woodpigeon
 Dove, Collared
 Dove, Turtle
 Dove, Rufous Turtle

CUCULIFORMES

CUCULIDAE

Cuculus c. canorus L.
Coccyzus erythrophthalmus (Wilson)
Coccyzus a. americanus (L.)

Cuckoo
 Cuckoo, Black-billed
 Cuckoo, Yellow-billed

STRIGIFORMES

TYTONIDAE

Tyto alba (Scopoli)
Tyto a. alba (Scopoli)
Tyto alba guttata (C.L.Brehm)

Owl, Barn
 Owl, White-breasted Barn
 Owl, Dark-breasted Barn

STRIGIDAE

Otus s. scops (L.)
Bubo b. bubo (L.)
Nyctea scandiaca (L.)
Surnia u. ulula (L.)
Strix aluco sylvatica Shaw
Asio o. otus (L.)
Asio f. flammeus (Pontoppidan)
Aegolius f. funereus (L.)

Owl, Scops
 Owl, Eagle
 Owl, Snowy
 Owl, Hawk
 Owl, Tawny
 Owl, Long-eared
 Owl, Short-eared
 Owl, Tengmalm's

CAPRIMULGIFORMES

CAPRIMULGIDAE

Caprimulgus e. europaeus L.

Nightjar

APODIFORMES

APODIDAE

Hirundapus c. caudacutus (Latham)
Apus a. apus (L.)
Apus m. melba (L.)

Swift, Needle-tailed
 Swift
 Swift, Alpine

CORACIIFORMES**ALCEDINIDAE***Alcedo atthis ispida* (L.)

Kingfisher

MEROPIIDAE*Merops apiaster* L.

Bee-eater

CORACIIDAE*Coracias g. garrulus* L.

Roller

UPUPIDAE*Upupa e. epops* L.

Hoopoe

PICIFORMES**PICIDAE***Jynx t. torquilla* L.

Wryneck

Picus v. viridis L.

Woodpecker, Green

Dendrocopos m. major (L.)

Woodpecker, Great Spotted

PASSERIFORMES**ALAUDIDAE***Melanocorypha calandra* (L.)

Lark, Calandra

Melanocorypha bimaculata (Menetries)

Lark, Bimaculated

Calandrella cinerea (J.F.Gmelin)

Lark, Short-toed

Calandrella cinerea brachydactyla (Leisler)

Lark, Short-toed

Calandrella cinerea longipennis (Eversmann)

Lark, Eastern Short-toed

Calandrella rufescens (Vieillot)

Lark, Lesser Short-toed

Galerida c. cristata (L.)

Lark, Crested

Lullula a. arborea (L.)

Lark, Wood

Alauda arvensis L.

Lark, Sky

Alauda a. arvensis L.

Lark, Sky

Alauda arvensis intermedia Swinhoe

Lark, Eastern Sky

Eremophila alpestris flava (Gmelin)

Lark, Shore

HIRUNDINIDAE*Riparia r. riparia* (L.)

Martin, Sand

Hirundo r. rustica L.

Swallow

Hirundo daurica rufula Temminck

Swallow, Red-rumped

Delichon u. urbica (L.)

Martin, House

MOTACILLIDAE*Anthus novaeseelandiae richardi* Vieillot

Pipit, Richard's

Anthus c. campestris (L.)

Pipit, Tawny

Anthus hodgsoni yunnanensis Uchida & Kurodo

Pipit, Olive-backed

Anthus t. trivialis (L.)

Pipit, Tree

Anthus g. gustavi Swinhoe

Pipit, Pechora

Anthus pratensis (L.)

Pipit, Meadow

Anthus p. pratensis (L.)

Pipit, Meadow

Anthus pratensis theresae Meinertzhagen

Pipit, Atlantic Meadow

Anthus cervinus (Pallas)

Pipit, Red-throated

Anthus spinoletta (L.)

Pipit, Rock

Anthus s. spinoletta (L.)

Pipit, Water

Anthus spinoletta kleinschmidti Hartert

Pipit, Paeroese Water

Anthus spinoletta littoralis (C.L.Brehm)

Pipit, Scandinavian Rock

Anthus spinoletta petrosus (Montagu)

Pipit, Rock

Anthus spinoletta rubescens (Tunstall)

Pipit, American Water

Motacilla flava L.

Wagtail, Yellow

Motacilla f. flava L.

Wagtail, Blue-headed

Motacilla flava beema (Sykes)

Wagtail, Syke's Blue-headed

Motacilla flava feldegg Michahelles

Wagtail, Black-headed

Motacilla flava flavissima (Blyth)

Wagtail, Yellow

Motacilla flava iberiae *

Wagtail, Spanish

Motacilla flava simillima Hartert

Wagtail, Eastern Blue-headed

Motacilla flava thunbergi Billberg

Wagtail, Grey-headed

Motacilla citreola Pallas

Wagtail, Citrine

Motacilla c. cinerea Tunstall

Wagtail, Grey

Motacilla alba L.

Wagtail, Pied

Motacilla a. alba L.

Wagtail, White

Motacilla alba yarrellii Gould

Wagtail, Pied

PASSERIFORMES (continued)

BOMBYCILLIDAE

Bombycilla g. garrulus (L.)

Waxwing

CINCLIDAE

Cinclus cinclus (L.)

Dipper

Cinclus c. cinclus (L.)

Dipper, Black-bellied

Cinclus cinclus aquaticus Bechstein

Dipper, Central European

Cinclus cinclus gularis (Latham)

Dipper, British

TROGLODYTIDAE

Troglodytes troglodytes L.

Wren

Troglodytes t. troglodytes (L.)

Wren

Troglodytes troglodytes fridariensis Williamson

Wren, Fair Isle

Troglodytes troglodytes zetlandicus Hartert

Wren, Shetland

PRUNELLIDAE

Prunella modularis (L.)

Dunnock

Prunella m. modularis (L.)

Dunnock, Continental

Prunella modularis hebridium Meinertzhagen

Dunnock, Hebridean

Prunella modularis occidentalis (Hartert)

Dunnock, British

Prunella c. collaris (Scopoli)

Accentor, Alpine

TURDIDAE

Erithacus rubecula (L.)

Robin

Erithacus r. rubecula (L.)

Robin, Continental

Erithacus rubecula melophilus Hartert

Robin, British

Luscinia luscinia (L.)

Nightingale, Thrush

Luscinia megarhynchos C.L. Brehm

Nightingale

Luscinia m. megarhynchos Brehm

Nightingale

Luscinia megarhynchos hafizi Severtzov

Nightingale, Eastern

Luscinia calliope (Pallas)

Rubythroat, Siberian

Luscinia svecica (L.)

Bluethroat

Luscinia s. svecica (L.)

Bluethroat, Red-spotted

Luscinia svecica cyanecula (Meisner)

Bluethroat, White-spotted

Tarsiger c. cyanurus (Pallas)

Bluetail, Red-flanked

Phoenicurus ochruros gibraltariensis (Gmelin)

Redstart, Black

Phoenicurus phoenicurus (L.)

Redstart

Phoenicurus p. phoenicurus (L.)

Redstart

Phoenicurus phoenicurus samamisisicus Hablizl

Redstart, Ehrenberg's

Saxicola rubetra (L.)

Whinchat

Saxicola torquata (L.)

Stonechat

Saxicola torquata hibernans (Hartert)

Stonechat, British

Saxicola torquata maura (Pallas)

Stonechat, Siberian

Saxicola torquata stejnegeri Parrott

Stonechat, Siberian

Saxicola torquata theresae Meinertzhagen

Stonechat, Hebridean

Oenanthe isabellina (Temminck)

Wheatear, Isabelline

Oenanthe oenanthe (L.)

Wheatear

Oenanthe o. oenanthe (L.)

Wheatear, Continental

Oenanthe oenanthe leucorrhoa (Gmelin)

Wheatear, Greenland

Oenanthe oenanthe schioleri Salomonsen

Wheatear, Icelandic

Oenanthe p. pleschanka (Lepechin)

Wheatear, Pied

Oenanthe hispanica (L.)

Wheatear, Black-eared

Oenanthe h. hispanica (L.)

Wheatear, Western Black-eared

Oenanthe hispanica melanoleuca Guldenstadt

Wheatear, Eastern Black-eared

Oenanthe deserti (Temminck)

Wheatear, Desert

Oenanthe d. deserti (Temminck)

Wheatear, Desert

Oenanthe deserti atrogularis (Blyth)

Wheatear, Eastern Desert

Oenanthe deserti homochroa (Tristram)

Wheatear, Western Desert

Oenanthe leucura (J.F. Gmelin)

Wheatear, Black

PASSERIFORMES (continued)

TURDIDAE (continued)

Monticola saxatilis (L.)
Zoothera dauma aurea (Holandre)
Catharus guttatus (Pallas)
Catharus ustulatus (Nuttall)
Catharus minimus bicknelli (Ridgway)
Turdus torquatus L.
 Turdus t. torquatus L.
 Turdus torquatus alpestris (Brehm)
Turdus m. merula L.
Turdus naumanni eunomus Temminck
Turdus ruficollis atrogularis Jarocki
Turdus pilaris L.
Turdus philomelos C.L.Brehm
 Turdus p. philomelos Brehm
 Turdus philomelos clarkei Hartert
 Turdus philomelos hebridensis Clarke
Turdus iliacus L.
 Turdus i. iliacus L.
 Turdus iliacus coburni Sharpe
Turdus v. viscivorus L.
Turdus m. migratorius L.

SYLVIIDAE

Locustella certhiola rubescens Blyth
Locustella lanceolata (Temminck)
Locustella n. naevia (Boddaert)
Locustella fluviatilis (Wolf)
Locustella l. luscinioides (Savi)
Acrocephalus paludicola (Vieillot)
Acrocephalus schoenobaenus (L.)
Acrocephalus agricola brevipennis (Severtzov)
Acrocephalus dumetorum (Blyth)
Acrocephalus palustris (Bechstein)
Acrocephalus s. scirpaceus (Hermann)
Acrocephalus a. arundinaceus (L.)
Acrocephalus a. aedon (Pallas)
Hippolais c. caligata (M.H.C.Lichtenstein)
Hippolais icterina (Vieillot)
Hippolais polyglotta (Vieillot)
Sylvia conspicillata Temminck
Sylvia cantillans (Pallas)
 Sylvia c. cantillans (Pallas)
 Sylvia cantillans albistriata (C.L.Brehm)
Sylvia m. melanocephala (J.F.Gmelin)
Sylvia rueppelli Temminck
Sylvia n. nisoria (Bechstein)
Sylvia curruca (L.)
 Sylvia c. curruca (L.)
 Sylvia curruca blythi Ticehurst & Whistler
Sylvia c. communis Latham
Sylvia b. borin (Boddaert)
Sylvia a. atricapilla (L.)
Phylloscopus trochiloides viridanus Blyth
Phylloscopus borealis talovka Portenko
Phylloscopus p. proregulus (Pallas)
Phylloscopus i. inornatus (Blyth)
Phylloscopus schwarzi (Radde)
Phylloscopus f. fuscatus (Blyth)
Phylloscopus b. bonelli (Vieillot)
Phylloscopus sibilatrix (Bechstein)

Thrush, Rock
 Thrush, White's
 Thrush, Hermit
 Thrush, Swainson's
 Thrush, Grey-cheeked
 Ouzel, Ring
 Ouzel, Ring
 Ouzel, Central European Ring
 Blackbird
 Thrush, Dusky
 Thrush, Black-throated
 Fieldfare
 Thrush, Song
 Thrush, Continental Song
 Thrush, British Song
 Thrush, Hebridean Song
 Redwing
 Redwing, Continental
 Redwing, Icelandic
 Thrush, Mistle
 Robin, American

Warbler, Pallas's Grasshopper
 Warbler, Lanceolated
 Warbler, Grasshopper
 Warbler, River
 Warbler, Savi's
 Warbler, Aquatic
 Warbler, Sedge
 Warbler, Paddyfield
 Warbler, Blyth's Reed
 Warbler, Marsh
 Warbler, Reed
 Warbler, Great Reed
 Warbler, Thick-billed
 Warbler, Booted
 Warbler, Icterine
 Warbler, Melodious
 Warbler, Spectacled
 Warbler, Subalpine
 Warbler, Subalpine
 Warbler, Subalpine
 Warbler, Sardinian
 Warbler, Ruppell's
 Warbler, Barred
 Whitethroat, Lesser
 Whitethroat, Lesser
 Whitethroat, Siberian Lesser
 Whitethroat
 Warbler, Garden
 Blackcap
 Warbler, Greenish
 Warbler, Arctic
 Warbler, Pallas's
 Warbler, Yellow-browed
 Warbler, Radde's
 Warbler, Dusky
 Warbler, Bonelli's
 Warbler, Wood

PASSERIFORMES (continued)

SYLVIIDAE (continued)

Phylloscopus collybita (Vieillot)
Phylloscopus c. collybita (L.)
Phylloscopus collybita abietinus (Nilsson)
Phylloscopus collybita fulvescens (Severtzov)
Phylloscopus collybita tristis Blyth
Phylloscopus trochilus (L.)
Phylloscopus t. trochilus (L.)
Phylloscopus trochilus acredula (L.)
Regulus regulus (L.)
Regulus r. regulus (L.)
Regulus regulus anglorum Hartert
Regulus i. ignicapillus (Temminck)

MUSCICAPIDAE

Muscicapa s. striata (Pallas)
Ficedula p. parva (Bechstein)
Ficedula a. albicollis (Temminck)
Ficedula h. hypoleuca (Pallas)

TIMALIIDAE

Panurus b. biarmicus (L.)

AEGITHALIDAE

Aegithalos caudatus (L.)
Aegithalos c. caudatus (L.)
Aegithalos caudatus rosaceus Mathews

PARIDAE

Parus montanus borealis Selys-Longchamps
Parus cristatus L.
Parus a. ater L.
Parus caeruleus L.
Parus c. caeruleus L.
Parus caeruleus obscurus Prazak
Parus major L.
Parus m. major L.
Parus major newtoni Prazak

SITTIDAE

Sitta europaea caesia Wolf

CERTHIIDAE

Certhia familiaris L.
Certhia f. familiaris L.
Certhia familiaris britannica Ridgway

ORIOOLIDAE

Oriolus o. oriolus (L.)

LANIIDAE

Lanius isabellinus Hemprich & Ehrenberg
Lanius c. collurio L.
Lanius m. minor J.F.Gmelin
Lanius excubitor L.
Lanius e. excubitor L.
Lanius excubitor pallidirostris (Cassin)
Lanius s. senator L.
Lanius nubicus M.H.C.Lichtenstein

Chiffchaff
Chiffchaff
Chiffchaff, Scandinavian
Chiffchaff, Siberian
Chiffchaff, Siberian
Warbler, Willow
Warbler, Willow
Warbler, Northern Willow
Goldcrest
Goldcrest, Continental
Goldcrest, British
Firecrest

Flycatcher, Spotted
Flycatcher, Red-breasted
Flycatcher, Collared
Flycatcher, Pied

Tit, Bearded

Tit, Long-tailed
Tit, Northern Long-tailed
Tit, British Long-tailed

Tit, Northern Willow
Tit, Crested
Tit, Coal
Tit, Blue
Tit, Continental Blue
Tit, British Blue
Tit, Great
Tit, Continental Great
Tit, British Great

Nuthatch, Common

Treecreeper
Treecreeper, Northern
Treecreeper, British

Oriole, Golden

Shrike, Isabelline
Shrike, Red-backed
Shrike, Lesser Grey
Shrike, Great Grey
Shrike, Great Grey
Shrike, Steppe
Shrike, Woodchat
Shrike, Masked

PASSERIFORMES (continued)

CORVIDAE

Corvus glandarius (L.)
Corvus g. glandarius (L.)
Garrulus glandarius rufitergum Hartert
Pica p. pica (L.)
Nucifraga caryocatactes macrohynchus C.L. Brehm
Pyrrhocorax p. pyrrhocorax (L.)
Corvus monedula L.
Corvus m. monedula L.
Corvus monedula speruloides Vieillot
Corvus f. frugilegus L.
Corvus corone L.
Corvus c. corone L.
Corvus corone cornix L.
Corvus c. corax L.

STURNIDAE

Sturnus sinensis (S.G. Gmelin)
Sturnus vulgaris L.
Sturnus v. vulgaris L.
Sturnus vulgaris zelandicus Hartert
Sturnus roseus (L.)

PASSERIDAE

Passer d. domesticus (L.)
Passer m. montanus (L.)

FRINGILLIDAE

Fringilla coelebs L.
Fringilla c. coelebs L.
Fringilla coelebs gengleri Kleinschmidt
Fringilla coelebs hortensis Brehm
Fringilla montifringilla L.
Serinus serinus (L.)
Carduelis c. chloris (L.)
Carduelis carduelis (L.)
Carduelis c. carduelis (L.)
Carduelis carduelis britannica (Hartert)
Carduelis spinus (L.)
Carduelis cannabina (L.)
Carduelis c. cannabina (L.)
Carduelis cannabina autochthona Clancey
Carduelis flavirostris (L.)
Carduelis f. flavirostris (L.)
Carduelis flavirostris pipilans (Latham)

Carduelis f. flammula (L.)
Carduelis flammula cabaret (P.L.S. Muller)
Carduelis flammula distruptis Clancey
Carduelis flammula holboellii (Brehm)
Carduelis flammula islandica (Hantzsch)
Carduelis flammula rostrata (Coes)
Carduelis hornemannii (Holboell)
Carduelis h. hornemannii (Holboell)
Carduelis hornemannii exilis (Coes)
Loxia leucoptera bifasciata (Brehm)
Loxia c. curvirostris L.

Loxia pythopsittacus (Barkhausen)
Carpodacus e. erythrurus (Pallas)
Pyrrhula pyrrhula (L.)
Pyrrhula p. pyrrhula (L.)
Pyrrhula pileata Macgillivray
Coccothraustes c. coccothraustes (L.)

Jay
 Jay, Continental
 Jay, British
 Magpie
 Nutcracker
 Chough
 Jackdaw
 Jackdaw, Scandinavian
 Jackdaw, Continental
 Rook
 Crow
 Crow, Carrion
 Crow, Hooded
 Raven
 Starling, Chinese
 Starling
 Starling, Continental
 Starling, Shetland
 Starling, Rose-coloured
 Sparrow, House
 Sparrow, Tree
 Chaffinch
 Chaffinch, Continental
 Chaffinch, British
 Chaffinch, Central European
 Brambling
 Serin
 Greenfinch
 Goldfinch
 Goldfinch, Continental
 Goldfinch, British
 Siskin
 Linnet
 Linnet, Continental
 Linnet, Scottish
 Twite
 Twite, Continental
 Twite, British
 Redpoll, Common
 Redpoll, Mealy
 Redpoll, Lesser
 Redpoll, Lesser
 Redpoll, Holboell's
 Redpoll, Iceland
 Redpoll, Greenland
 Redpoll, Arctic
 Redpoll, Arctic
 Redpoll, Coes's
 Crossbill, Two-barred
 Crossbill
 Crossbill, Parrot
 Rosefinch, Scarlet
 Bullfinch
 Bullfinch, Northern
 Bullfinch, British
 Hawfinch

PASSERIFORMES (continued)

PARULIDAE

Mniotilta varia (L.)
Vermivora peregrina (Wilson)
Dendroica coronata (L.)
Seiurus aurocapillus (L.)

Warbler, Black-and-White
 Warbler, Tennessee
 Warbler, Yellow-rumped
 Ovenbird

EMBERIZIDAE

Zonotrichia melodia (Wilson)
Zonotrichia leucophrys (J.R.Forster)
Zonotrichia albicollis (J.F.Gmelin)
Junco h. hyemalis (L.)
Calcarius l. lapponicus (L.)
Plectrophenax nivalis (L.)
Plectrophenax n. nivalis (L.)
Plectrophenax nivalis insulae Salomonsen
Emberiza l. leucocephalos S.G.Gmelin
Emberiza citrinella L.
Emberiza c. citrinella L.
Emberiza citrinella caliginosa Clancey
Emberiza hortulana L.
Emberiza caesia Cretzschmar
Emberiza chrysophrys Pallas
Emberiza r. rustica Pallas
Emberiza pusilla Pallas
Emberiza rutila Pallas
Emberiza a. aureola Pallas
Emberiza s. schoeniclus (L.)
Emberiza pallasi polaris Cabanis
Emberiza bruniceps Brandt
Emberiza melanocephala Scopoli
Melospiza c. calandra (L.)
Pheucticus melanocephalus (Swainson)
Guiraca caerulea (L.)
Passerina cyanea (L.)
Passerina amoena (Say)
Passerina versicolor (Bonaparte)
Passerina ciris (L.)

Sparrow, Song
 Sparrow, White-crowned
 Sparrow, White-throated
 Junco, Slate-coloured
 Bunting, Lapland
 Bunting, Snow
 Bunting, Snow
 Bunting, Icelandic Snow
 Bunting, Pine
 Yellowhammer
 Yellowhammer
 Yellowhammer, British
 Bunting, Ortolan
 Bunting, Cretzschmar's
 Bunting, Yellow-browed
 Bunting, Rustic
 Bunting, Little
 Bunting, Chestnut
 Bunting, Yellow-breasted
 Bunting, Reed
 Bunting, Pallas's Reed
 Bunting, Red-headed
 Bunting, Black-headed
 Bunting, Corn
 Grosbeak, Black-headed
 Grosbeak, Blue
 Bunting, Indigo
 Bunting, Lazuli
 Bunting, Varied
 Bunting, Painted

ICTERIDAE

Dolichonyx oryzivorus (L.)
Icterus galbula (L.)

Bobolink
 Oriole, Northern

Accipiter
Acrocephalus
Actitis
Aegithalos
Aegolius
Aix
Alauda
Alcedo
Alca
Alle
Anas
Anser
Anthus
Apus
Aquila
Ardea
Arenaria
Asio
Aythya
Bartramia
Bombycilla
Botaurus
Branta
Bubo
Bucephala
Bulweria
Burhinus
Buteo
Calandrella
Calcarius
Calidris
Calonectris
Caprimulgus
Carduelis
Carpodacus
Catharus
Cephus
Certhia
Charadrius
Chlidonias
Chrysolophus
Ciconia
Circus
Circus
Clangula
Coccothraustes
Coccyzus
Columba
Coracias
Corvus
Coturnix
Crex
Cuculus
Cygnus
Delichon
Dendrocopus
Dendroica
Diomedea
Dolichonyx
Egretta
Emberiza
Eremophila
Erithacus

Eudromias
Falco
Ficedula
Fratercula
Fringilla
Fulica
Fulmarus
Gallinago
Galerida
Gallinula
Garrulus
Gavia
Gelochelidon
Glareola
Grus
Guiraca
Haematopus
Haliaeetus
Himantopus
Hippolais
Hirundapus
Hirundo
Histrionicus
Hydrobates
Icterus
Ixobrychus
Junco
Jynx
Lagopus
Lanius
Larus
Limicola
Limnodromus
Limosa
Locustella
Loxia
Lullula
Luscinia
Lymnocyptes
Melanitta
Melanocorypha
Mergus
Merops
Micropalama
Miliaria
Milvus
Mniotilta
Monticola
Motacilla
Muscicapa
Nucifraga
Numenius
Nyctea
Nycticorax
Oceanodroma
Oenanthe
Oriolus
Otis
Otus
Oxyura
Pagophila
Pandion
Panurus

Parus
Passer
Passerina
Perdix
Pernis
Phalacrocorax
Phalaropus
Pheucticus
Phasianus
Philomachus
Phoenicurus
Phylloscopus
Pica
Picus
Pinguinus
Platalea
Plectrophenax
Plegadis
Pluvialis
Podiceps
Polysticta
Porzana
Puffinus
Puffinus
Pyrrhocorax
Pyrrhula
Rallus
Recurvirostra
Regulus
Rhodostethia
Riparia
Rissa
Saxicola
Scolopax
Seiurus
Serinus
Sitta
Somateria
Stercorarius
Sterna
Streptopelia
Strix
Sturnus
Sula
Surnia
Sylvia
Syrhaptes
Tachybaptus
Tadorna
Tarsiger
Tetrao
Tringa
Troglodytes
Tryngites
Turdus
Tyto
Upupa
Uria
Vanellus
Vermivora
Xenus
Zonotrichia
Zoothera

APPENDICES II - X : 'STATUS' LISTS

THE BIRDS OF SHETLAND : STATUS

In any area, be it continent, archipelago or islet, natural or man-made habitat, the ecologically diverse avifauna peculiar to that area comprises:-

- a. a nucleus of breeding species, many of which are 'permanent' residents, others partial migrants, the remainder being merely summer visitors, and
- b. a much larger element of mainly migratory, non-breeding species, most of which -- the 'vagrants' and 'scarce' migrants -- usually occur as individuals or in very small numbers, the regular migrants normally being much more abundant. Whilst most of the 'casuals' or irregularly vagrant species are 'wild', some may, in fact, be wandering members of established feral populations, or else escaped aviary birds.

In the lists which follow, i.e. Appendices II-X, each of the estimated 413 species of the Shetlandic avifauna has been assigned, provisionally, to a 'status-category', with a very few appearing in more than one category. These lists will be revised at a later date, in so far as this proves necessary.

Changes are always taking place in the avifauna of an area so that, in a given period, the well-established Species A may decline to extinction, B may cease to be a mere vagrant and instead attain breeding status, whilst C, which was first recorded at the same time as B when the population of A was at its peak, may still be a scarce migrant, occurring irregularly. Consequently, it is difficult to compile truly accurate, generalised lists which will remain valid for more than a short time.

The geographical position of Shetland and its insularity greatly influence the composition and nature of the entire avifauna.

APPENDIX II : BREEDING SPECIES ; mainly resident

Although many of the species listed are termed "resident", some are, in fact, partial migrants; there is also a number of summer visitors. Whilst most are common and widespread members of the British avifauna, Snowy Owl, Shetland Starling and the two insular subspecies of Wren are exclusive to the archipelago, other rarities being Red-necked Phalarope, Whimbrel and White-tailed Eagle, the last named, though extinct there as a breeding bird since 1910, still occurring as a rare vagrant (See Appendices IX and X). The list also includes some species which are shown in Sharrock (1976) as being probable or possible breeders in Shetland.

Sharrock, J.T.R. (1976). The Atlas of Breeding Birds in Britain and Ireland. Tring: The British Trust for Ornithology and The Irish Wildbird Conservancy.

Blackbird
Bunting, Corn
Cormorant
Corncrake
Crake, Spotted
Crow, Hooded
Curlew
Diver, Black-throated
Diver, Red-throated
Dove, Collared
Dove, Rock
Dunlin
Eagle, White-tailed
Eider
Fulmar
Gannet
Greenfinch
Grouse, Red
Guillemot
Guillemot, Black
Gull, Black-headed
Gull, Common
Gull, Great Black-backed
Gull, Herring
Gull, Lesser Black-backed
Jackdaw
Kittiwake
Lapwing
Lark, Sky
Mallard
Merganser, Red-breasted
Merlin
Moorhen
Owl, Long-eared
Owl, Snowy
Oystercatcher

Peregrine
Petrel, Leach's Fork-tailed
Petrel, Storm
Phalarope, Red-necked
Pheasant
Pipit, Meadow
Pipit, Rock
Plover, Golden
Plover, Ringed
Puffin
Raven
Razorbill
Redshank
Rook
Sandpiper, Common
Shag
Shearwater, Manx
Shelduck
Skua, Arctic
Skua, Great
Snipe
Sparrow, House
Sparrow, Tree
Starling, Shetland
Stonechat
Swan, Mute
Tern, Arctic
Tern, Common
Tern, Sandwich
Twite
Warbler, Wood
Whimbrel
Woodpigeon
Wren, Fair Isle
Wren, Shetland

APPENDIX III : BREEDING SPECIES ; regular migrants

Some of the regular migrants which breed are also amongst the commoner British species but several are relatively scarce, the rarest being Black-tailed Godwit, an East Anglian 'speciality'; both there and in Shetland it is the Icelandic race, not the British, which is thought to breed. It is also noteworthy that breeding has been recorded between Glaucous Gull and Herring Gull in Shetland on several occasions since 1975.

Blackbird
Blackcap
Bunting, Reed
Bunting, Snow
Chaffinch
Coot
Cuckoo
Duck, Long-tailed
Duck, Pintail
Duck, Tufted
Fieldfare
Flycatcher, Pied
Flycatcher, Spotted
Godwit, Black-tailed
Goldcrest
Grebe, Little
Greenshank
Gull, Glaucous
Harrier, Hen
Heron, Grey
Kestrel
Martin, House
Martin, Sand
Ouzel, Ring

Owl, Short-eared
Quail, Common
Redwing
Scaup
Scoter, Common
Scoter, Velvet
Shoveler
Shrike, Red-backed
Sparrowhawk
Swallow
Swan, Whooper
Swift
Teal
Thrush, Song
Turnstone
Wagtail, Pied
Wagtail, White
Warbler, Reed
Warbler, Willow
Wheatear
Whitethroat
Wigeon
Woodcock

APPENDIX IV : NON-BREEDING SPECIES ; regular migrants

Whilst this element includes such common birds as Bullfinch, Chiffchaff, Robin and Yellowhammer, of all of which the total British breeding populations are huge, there are also some relatively rare species, e.g. certain of the warblers and wagtails. Crossbill, Redpoll and Waxwing are "irruptive" species, i.e. species which migrate irregularly in both time and space, others of this type recorded from Shetland being Brambling, Fieldfare, Long-tailed Skua, Siskin, Pallas's Sandgrouse and Snowy Owl.

Auk, Little
Bluethroat
Brambling
Bullfinch
Bunting, Lapland
Bunting, Ortolan
Chiffchaff
Crossbill
Diver, Great Northern
Dove, Turtle
Dunnock
Eagle, White-tailed
Eider, King
Flycatcher, Red-breasted
Godwit, Bar-tailed
Goldeneye
Goosander
Goose, Barnacle
Goose, Greylag
Goose, Pink-footed
Grebe, Slavonian
Gull, Glaucous
Gull, Iceland
Hoopoe
Knot
Linnet
Martin, Sand
Osprey
Pipit, Tree
Plover, Grey
Pochard
Rail, Water
Redpoll, Common
Redshank, Spotted

Redstart
Redstart, Black
Robin
Rosefinch, Scarlet
Ruff
Sanderling
Sandpiper, Green
Sandpiper, Purple
Sandpiper, Wood
Shearwater, Sooty
Shrike, Great Grey
Siskin
Skua, Pomarine
Smew
Snipe, Jack
Stint, Little
Swan, Whooper
Thrush, Mistle
Wagtail, Grey
Wagtail, Yellow
Warbler, Barred
Warbler, Garden
Warbler, Grasshopper
Warbler, Icterine
Warbler, Marsh
Warbler, Sedge
Warbler, Yellow-browed
Waxwing
Whinchat
Whitethroat, Lesser
Woodpecker, Great Spotted
Wryneck
Yellowhammer

APPENDIX V : NON-BREEDING SPECIES ; nationally rare migrants

This list includes a high proportion of the nationally rare species considered by the Rarities Committee to form the basis of the annual 'Rare Species Report' of which twenty-three have appeared so far in 'British Birds'. Many of these birds are recorded more frequently in Shetland, and particularly in Fair Isle, than elsewhere in the British Isles.

Sharrock, J.T.R. & E.M. (1976). Rare Birds in Britain and Ireland.
Berkhamsted: T. & A.D. Poyser.

| | |
|------------------------------|--------------------------|
| Accentor, Alpine | Gull, Ivory |
| Albatross, Black-browed | Gull, Laughing |
| Bee-eater | Gull, Mediterranean |
| Bittern, Little | Gull, Ross's |
| Bluetail, Red-flanked | Harrier, Pallid |
| Bobolink | Heron, Night |
| Bunting, Cretzschmar's | Heron, Purple |
| Bunting, Little | Ibis, Glossy |
| Bunting, Pallas's Reed | Junco, Slate-coloured |
| Bunting, Pine | Kestrel, American |
| Bunting, Rustic | Kite, Black |
| Bunting, Yellow-breasted | Lark, Bimaculated |
| Bunting, Yellow-browed | Lark, Calandra |
| Bustard, Great | Lark, Crested |
| Crake, Baillon's | Lark, Short-toed |
| Crake, Little | Nightingale, Eastern |
| Crane | Nightingale, Thrush |
| Crane, Sandhill | Nutcracker |
| Crossbill, Parrot | Oriole, Northern |
| Crossbill, Two-barred | Ovenbird |
| Cuckoo, Black-billed | Owl, Eagle |
| Cuckoo, Yellow-billed | Owl, Hawk |
| Diver, White-billed Northern | Owl, Scops |
| Dove, Rufous Turtle | Owl, Snowy |
| Dowitcher, Long-billed | Owl, Tengmalm's |
| Duck, Harlequin | Petrel, Bulwer's |
| Duck, Ring-necked | Phalarope, Wilson's |
| Eagle, White-tailed | Pipit, Olive-backed |
| Egret, Great White | Pipit, Pechora |
| Egret, Little | Pipit, Red-throated |
| Eider, King | Pipit, Richard's |
| Eider, Steller's | Pipit, Tawny |
| Falcon, Gyr | Plover, Killdeer |
| Falcon, Red-footed | Plover, Lesser Golden |
| Flycatcher, Collared | Pratincole, Black-winged |
| Goldeneye, Barrow's | Pratincole, Collared |
| Goose, Lesser White-fronted | Redpoll, Arctic |
| Goose, Red-breasted | Robin, American |
| Guillemot, Brunnich's | Roller |
| Gull, Bonaparte's | Rosefinch, Scarlet |

(continued)

Rubythroat, Siberian
Sandgrouse, Pallas's
Sandpiper, Broad-billed
Sandpiper, Buff-breasted
Sandpiper, Least
Sandpiper, Marsh
Sandpiper, Stilt
Sandpiper, Terek
Sandpiper, Upland
Sandpiper, Western
Sandpiper, White-rumped
Scoter, Surf
Serin
Shearwater, Cory's
Shrike, Isabelline
Shrike, Lesser Grey
Shrike, Masked
Shrike, Woodchat
Skua, Long-tailed
Snipe, Great
Sparrow, Song
Sparrow, White-crowned
Sparrow, White-throated
Starling, Rose-coloured
Stilt, Black-winged
Stonechat, Siberian
Stork, Black
Stork, White
Swallow, Red-rumped
Swift, Alpine
Swift, Needle-tailed
Teal, Blue-winged
Teal, Green-winged
Tern, Caspian
Tern, Gull-billed
Tern, White-winged Black
Thrush, Black-throated
Thrush, Dusky
Thrush, Grey-cheeked
Thrush, Hermit

Thrush, Rock
Thrush, Swainson's
Thrush, White's
Tit, Northern Willow
Wagtail, Black-headed
Wagtail, Citrine
Warbler, Aquatic
Warbler, Arctic
Warbler, Black-and-White
Warbler, Blyth's Reed
Warbler, Bonelli's
Warbler, Booted
Warbler, Dusky
Warbler, Great Reed
Warbler, Greenish
Warbler, Lanceolated
Warbler, Paddyfield
Warbler, Pallas's
Warbler, Pallas's Grasshopper
Warbler, Radde's
Warbler, River
Warbler, Ruppell's
Warbler, Sardinian
Warbler, Savi's
Warbler, Spectacled
Warbler, Subalpine
Warbler, Tennessee
Warbler, Thick-billed
Warbler, Yellow-rumped
Wheatear, Black
Wheatear, Black-eared
Wheatear, Desert
Wheatear, Isabelline
Wheatear, Pied
Wigeon, American
Yellowlegs, Greater
Yellowlegs, Lesser

APPENDIX VI : NON-BREEDING SPECIES ; locally rare migrants

These species are also rare in Shetland, though much less so nationally : several are discussed in detail in Sharrock (1974).

Sharrock, J.T.R. (1974). Scarce Migrant Birds in Britain and Ireland.
Berkhamsted: T. & A.D. Poyser.

| | |
|-----------------------|-----------------------|
| Avocet | Kingfisher |
| Bittern | Kite, Red |
| Buzzard | Lark, Shore |
| Buzzard, Honey | Lark, Wood |
| Buzzard, Rough-legged | Magpie |
| Chough | Nightjar |
| Curlew, Stone | Oriole, Golden |
| Dipper | Owl, Barn |
| Dotterel | Owl, Tawny |
| Dove, Stock | Phalarope, Grey |
| Dowitcher | Plover, Kentish |
| Eagle, Golden | Plover, Lesser Golden |
| Firecrest | Plover, Little Ringed |
| Gadwall | Sandpiper, Curlew |
| Garganey | Sandpiper, Pectoral |
| Goldfinch | Shearwater, Great |
| Goose, Bean | Spoonbill |
| Goose, Brent | Stint, Temminck's |
| Goose, Canada | Swan, Bewick's |
| Goose, Lesser Snow | Tern, Black |
| Goose, White-fronted | Tern, Little |
| Goshawk | Tern, Roseate |
| Grebe, Black-necked | Tit, Bearded |
| Grebe, Great Crested | Tit, Blue |
| Grebe, Red-necked | Tit, Coal |
| Gull, Little | Tit, Crested |
| Gull, Sabine's | Tit, Great |
| Harrier, Marsh | Tit, Long-tailed |
| Harrier, Montagu's | Treecreeper |
| Hawfinch | Warbler, Melodious |
| Hobby | Woodpecker, Green |
| Jay | |

APPENDIX VII : NON-BREEDING SPECIES ; rare migrants - possible escapes

At least some of the species in List A are known to have been escapes from captivity in Shetland. For interest, List B is an extension of List A but, whilst the species included therein are all of commercial importance, none of those recorded in Shetland are considered suspect in any way.

England, M.D. (1974). A further review of the problem of "escapes".
Br. Birds, 67 : 177-179.

A. Bunting, Black-headed

Bunting, Chestnut

Bunting, Indigo

Bunting, Lazuli

Bunting, Painted

Bunting, Red-headed

Bunting, Varied

Duck, Mandarin

Duck, Ruddy

Duck, Wood

Falcon, Lanner

Falcon, Saker

Goose, Bar-headed

Grosbeak, Black-headed

Grosbeak, Blue

Starling, Chinese

Teal, Baikal

B. Bee-eater

Bluetail, Red-flanked

Bluethroat, Red-spotted

Bobolink

Bunting, Yellow-breasted

Bustard, Great

Crane

Crane, Sandhill

Dove, Rufous Turtle

Duck, Ring-necked

Egret, Great White

Egret, Little

Fieldfare

Flycatcher, Red-breasted

Heron, Night

Heron, Purple

Ibis, Glossy

Kite, Black

Linnet

Nuthatch, Common

Oriole, Northern

Owl, Eagle

Owl, Scops

Peregrine

Pratincole, Black-winged

Pratincole, Collared

Quail, Common

Redwing

Robin, American

Roller

Rosefinch, Scarlet

Rubythroat, Siberian

Serin

Shrike, Great Grey

Spoonbill

Starling, Rose-coloured

Stilt, Black-winged

Stork, Black

Stork, White

Thrush, Rock

Tit, Crested

Wagtail, Black-headed

Wagtail, Citrine

Wagtail, Grey-headed

Warbler, Barred

Warbler, Subalpine

APPENDIX VIII : SPECIES RECORDED IN ERROR

1. The record for the Hooded Merganser shot in Yell in 1884 has apparently been rejected. Only 4 other records exist for this species in the British Isles.
2. The Nuthatch said to have been recorded in Bressay in the 1860s was, according to Saxby, really a Wryneck.
3. A Semipalmated Sandpiper recorded for Fair Isle in 1956, apparently the first observed in the British Isles, was really a Western Sandpiper, also the first British bird of this species.

As all three species have been mentioned in literature, they are included in both Bibliography and Species List. The records for Lesser White-fronted Goose, Red-breasted Goose, Isabelline Wheatear and Pied Wheatear must be considered somewhat dubious.

APPENDIX IX : INTRODUCTIONS

Almost all of the introductions listed are game birds; subsequently Mute Swan, Red Grouse and Pheasant bred though only sporadically, but Partridge did not succeed at all even though several further reintroductions were made. White-tailed Eagle, once a breeding bird, was introduced again into Fair Isle in the late 1960s.

APPENDIX X : EXTINCTIONS

These are extinctions of different types:-

a. The flightless Great Auk of the North Atlantic became extinct, world-wide, on June 4th 1844, when the last pair was killed on Eldey, Iceland, the last remaining British specimen having been slain in about 1840 on St. Kilda, where the species had almost certainly bred. Whilst it was recorded off Fair Isle in 1798, and from pre-Viking deposits at Jarlshof, evidence that it bred in Shetland is not available, though it is presumed to have done so in Orkney.

b. White-tailed Eagle ceased to breed in Shetland in 1910, though it is still recorded there as a rare vagrant.

c. While Tree Sparrow disappeared, as a colony, from Fair Isle in about 1924, it has since returned there and has bred on several occasions, though whether it is still of breeding status on that island is not known.

SHETLAND : SOME AVIAN STATISTICS

| | 1 | 2 | 3 |
|------------|-----|-------|-----|
| SHETLAND | 413 | 115 | 156 |
| 'SHETLAND' | 360 | 115 | 109 |
| FAIR ISLE | 342 | 47+ | 110 |
| IN COMMON | 289 | 47+ | 63 |
| 'SHETLAND' | 71 | * 42- | 46 |
| FAIR ISLE | 53 | - | 47 |

* Most, if not all of these, have been recorded for Fair Isle, but not as breeding species.

The numbers in Columns 2 and 3 represent near approximations rather than accurate estimations.

SHETLAND : the entire archipelago

'SHETLAND' : the archipelago without Fair Isle

Column 1 : estimated total number of species

Column 2 : number of breeding species - past and present

Column 3 : number of rare migrants